M.A. (Previous) and M.A. (Final)

Ancient Indian History & Culture

There shall be Eight Papers of 100 marks each. Of these papers I, II, III and IV shall be offered for the M.A. Previous Examination.

Paper V, VI, VII and VIII shall be offered for the M. A. Final Examination.

M.A. (Previous) I, II, III, IV &

M. A. (Final) V, VI, VII & VIII

Paper - I

Political History of Ancient India 325 B.C. - 319 A.D.

1. Rise of Mauryas
2. Chandragupta Maurya
3. Ashoka
4. Mauryan Administration
5. Downfall of the Mauryas
6. Pushyamitra Sunga
7. Kaniska
8. Andhras
9. Satavahanas
10. Kharvel of Kalinga
11. Rudradaman

Books Recommended :

1. Majumdar, R. C. - The Age of Imperial Unity (Bhartiya Vidya Bhawan)
2. Sastri, K. A. N. - Age of the Nandas and Mauryas.
3. Mookerji, R. K. - Chandra Gupta - Maurya and his Times.
4. Mookerji, R. K. - Ashoka
5. Bhandarkar, R. G. - Ashoka
6. Barua, B.M. - Ashoka and his inscriptions.
7. Thapar, R. - Ashoka and the Decline of Maurayan Empire.

8. Comprehensive History of India Vol. II
9. सत्यकेतु : मौर्य साम्राज्य का इतिहास (संशोधित संस्करण)
10. Puri, B.N. - India in the Time of Patanjali.
11. Puri, B. N. - India under the Kushanas.
12. Ray and Chowdhary H.S. - Political History of Ancient India.
13. हरिदत्त वेदालंकार : मौर्यकालीन भारत

Paper - II
Religious, Social and Economic Life in Ancient India.

1. Indus Valley Culture.
2. Religious, Social and Economic life during Vedic Age.
3. Jainism.
4. Buddhism.
5. Vaishnavism.
6. Savism.
7. Trade and Commerce.
8. Guilds
9. Taxation in Ancient India.
10. Rural Economy in Ancient India.

Books Recommended :

1. Mookerji, R. K. : Hindu Civilisation. (हिन्दू सभ्यता)
2. Basham, A. L. : The Wonder That was India. (अद्भुत भारत)
3. Rhys Davids, T. W. : Buddhist India.
4. Altekar, A. S. : Education in Ancient India. (प्राचीन भारतीय शिक्षण पद्धति)
5. Bhandarkar, R. G. : Vasihnavism, Saivism and Minor Religious Systems. (भारतीय धर्मों का इतिहास)
6. Prabhu, P. N. : Hindu Social Organisation.
7. Pandey, R. B. : Hindu Sanskaras.
8. Das, S. K. : Economic History of Ancient India.

9. Bose, A. K. : Social and Rural Economy in Northern India.
10. Majumdar, R. C. : Corporate Life in Ancient India. (प्राचीन भारत में संगठित जीवन)
11. बाजपेई के० डी० : भारतीय व्यापार का इतिहास

Paper - III (a) Hindu Polity

1. Sources for the Study of Hindu Polity.
2. Origin of State
3. Nature and Functions of State.
4. State and Citizen.
5. Origin of Kingship.
6. Rights and Duties of King.
7. Coronation Ceremony.
8. Sabha and Samiti
9. Mantri Parishad
10. Sources of Income and Expenditure
11. Taxation
12. Justice
13. Espionage
14. Village Administration
15. Republics

Books Recommended :

1. Jayaswal, K. P. : Hindu Polity
2. Majumdar, R. C. : Corporate Life in Ancient India. (प्राचीन भारत में संगठित जीवन)
3. Altekar, A. S. : The State and Government in Ancient India. (प्राचीन भारत की शासन पद्धति)
4. Ghosal, U. N. : Hindu Political Theories.
5. Pande, S. L. : Bhartiya Rajyashastra Praneta
6. Tripathi, H. N. : Prachina Bharat Men Rajya aur Nyaya Palika.

7. Dikshit, Prem Kumari, Mahabharata Men Rajya Vyavastha.
8. Dikshit, Prem Kumari, Ramayan Men Rajya Vyavastha.
9. दीक्षित, प्रेम कुमारी : प्राचीन भारत में अन्तर्राष्ट्रीय सम्बन्ध

or

Paper III (b) Field Archaeology

1. What is Archaeology ?
2. Methods of Conservation.
3. Crouting.
4. Exploration of Ancient Sites.
5. Aerial Photography.
6. Prliminaries of Excavation.
7. Vertical and Horizontal methods of Excavation.
8. Burial Excavation.
9. False Stratification.
10. Carbon 14 and the method of dating.
11. Chemical Treatment.
12. Description of the Excavation of the undermentioned sites -
    (a) Hastinapur
    (b) Lothal.

Books Prescribed :

1. Petrie, W. M. P. : Methods and Aims in Archaeology.
2. Wheeler, R. E. M. : Archaeology from the Earth. (पृथ्वी से पुरातत्व)
3. Atkinson : Field Archaeology.
4. Sankaia : Indian Archaeology Today
5. Samaullah, W. : Notes of the Preservation of Antiquities in the Field (Ancient India).
6. Puri B.N. : Puratatva Vigyanam.
7. एम० एन० सिंह : भारतीय पुरातत्व

Paper - IV (a)

India's Cultural Relations with South and South East Asia.

Questions should be asked on India's cultural expansion to the countries of South and South-East Asia mentioned below :

1. Ceylon
2. Bali
3. Burma
4. Champa
5. Suvarnadwipa
6. Kambujadesa
7. Java
8. Sumatra
9. Malaya
10. Syam
11. Indonesia.

Religious, Social and Economic impact of India's culture on these countries.

Books Recommended :

1. History of Ceylon-published by Ceylon University Press.
2. Mendis, G.C. - A Short History of Ceylon.
3. Phavre, A. P. - History of Burma.
4. Chaterjee, B. R. - Indian Cultural influence in Cambodia.
5. Majumdar, R. C. - Champa, Suvanadvipa, Kambujadesa. Hindu Colonies in the Far East. Ancient Indian Colonisation in South-East Asia.
6. Sastri, X. A. N. - South Indian influence in the Far East. F - 8.
7. Puri, B. N. - Sudurapurva men Bharatiya Sanskriti aur Uska Itihas.
8. बाजपेई केo डीo - प्राचीन भारत का विदेशों से सम्बन्ध (कमला प्रकाशन इन्दौर)

or

Paper IV (B) - Iconography.

1. Importance of the study of iconography for cultural history.
2. Materials for the study of iconography.
3. The origin and development of image worship in India.

   (i) Branminical - Vishun, Siva, Ganesh, Skanda, Surya, Devis-Parvati, Durga, Mahisasurmardini, Saptamatrika, Lakshmi, Sarasvati (ii) Buddhist - Symbolism in Buddhist art. The origin and development of Buddha image. (iii) Jain - The twenty four Tirthankaras.

Books Recommended :

1. Ross, T. A. G. - Elements of Hindu Iconography. (Relevant chapters only).
2. Banerjee, J. N. - The Development of Hindu Iconography (Second Edition), (Relevant chapters only).
3. Coomaraswamy, A. K. Origin of the Buddha Image.
4. Ganguli, O. G. - The Antiquity of the Buddha Image.
5. Bhattacharya, B. C. - Jain Iconography.
6. Awasthi, R. - Khajuraho Ki Deva Pratimayen.

Paper - V Gupta Age (319 A. D. to 650 A. D.)

1. Rise of Guptas
2. Chandragupta - I
3. Samudragupta
4. Chandragupta - II Vikramaditya
5. Kumargupta - I
6. Skanda Gupta
7. Gupta Administration
8. Huna Invasion
9. Guptas Art
10. Gupta Vakataka Relations

11. Later Guptas
12. Harsha

Books Recommanded :

1. Majumdar, R. C. - History and Culture of Indian People Vol. III (The Classical Age)
2. Majumdar, R. C. & Altekar - The Vakataka Gupta वाकटक गुप्तकालीन भारत
3. Raychaudhari, H. C. - Political History of Ancient India.
4. Mookerji, R. K. - The Gupta Empire.
5. Mookerji, R. K. - Harsha.
6. Salatore, R. N. - Life in Gupta Age.
7. Agrawala - V. S. - Gupta Art.
8. Altekar, A. S. - The Coinage of the Gupta Empire.
9. Srivastava, B. N. - Hisotry of The Maukharis.
10. परमेश्वरी लाल गुप्त : गुप्त साम्राज्य
11. उदय नारायण गुप्त : गुप्त साम्राज्य का इतिहास

Paper VI - Post Gupta Age (From 650 A.D. to 1200 A.D.)

1. Gurjar Pratihar
2. Chauhans
3. Palas
4. Chandelas
5. Chandela Art
6. Chahamanas
7. Parmaras
8. Decline of the Rajput Power

Books Recommended :

1. Ray, H. C. - Dynastic History of Northern India, Vols. I and II.
2. Majumdar, R. C. - The Age of Imperial Kannauj (Bhartia Vidya Bhawan)

3. Majumdar, R. C. - The struggle for Empire (Bhartiya Vidya Bhawan)
4. Majumdar, R. C. - History of Bengal Vol. II
5. Puri, B. N. - The Gurjara Pratiharas.
6. Tripathi, R. S. - History of Kannauj
7. Sharma, D. - Early History of the Chauhanas
8. Mitra, S. K. - The Early Rulers of Khajurahao
9. Ganguli, D. G. - History of the Paramara
10. Dikshit Dr. R. K. - The Chandelas of Jajjakabhukti Vol I.
11. Pratipal Bhatia - The Paramaras
12. Neogi, Rama - The Gahadvalas
13. Ojha, G. H. - Rajputana Ka Itihas
14. अजय बिहारी लाल अवस्थी : राजपूत राजवंश

Paper VII (a) - Vedic Age

1. Original Home of Aryans.
2. Religious beliefs and practices of the people during Vedic Age.
3. Social life of the Vedic Aryans.
4. Varnasrama Dharma.
5. Political life of the Vaidic Aryans : Kingship, Coronation ceremony, Mantri Parishad, Sabha and Samiti.
6. Religious belief and practices of Aryans in the Upanishadic Age.
7. Position of women in the vedic Age.
8. Education system in the vedic-period.
9. Corporate life in the Vedic Aryans.
10. Economic activities of the Vedic Aryans.

Books Prescribed :

1. Dass, A. G. : Rigvedic Culture
2. Majumdar, R. C. : The Vedic Age

3. Rao, V. B. : Uttar Vedic Samaja evam : Sanskri
4. Macdonel : Vedic Mythology
5. A. C. Bose : The Call of the Vedas
6. भगवदेव शास्त्री : वैदिक धारा

or

Paper - VII (b) : Epigraphy and Numismtics

1. Cultural and historical study of inscriptions listed below is required. Linguistic and Philogical Inscriptions listed,
   (a) Rock Edict XI and XII and XIII
   (b) Pillar Edict VII
   (c) Sarnath Pillar Inscription
2. Besanagar Garuda Pillar Inscription.
3. Hathigumpha Inscription of Kharvela.
4. Junagarh Rock Inscription of Rudradaman I.
5. Nasic Cave Inscription of Sri Pulmavi (year 19)
6. Allahabad Pillar Inscription of Samudragupta.
7. Mehrauli Pillar Inscription of Chand.
8. Damodarpur Copper Plate Inscription of the time of Kumargupta-I (G. E. 124)
9. Bhitari Stone Pillar Inscription of Skandagupta.
10. Bankhera Copper Plate Inscription of Harshavardhan.

Books Recommended :

1. Sarcar, D. C. : Indian Epigraphy.
2. Sarcar, D. C. : Select Inscription.
3. Upadhyaya, B. : Study of Ancient Indian Inscription.
4. Pandey, R. B. : Historical and Literary Inscriptions Ancient India.
5. Pandey, R. B. : Ashok Ke Abhilekha.
6. Bulher, G. : Indian Palaeography.
7. Ojha, G. H. : Prachina Bhartiya Lipimala.

Nurkismatics :

1. Origin and antiquity of the coinage in India.
2. The Punchmark Coins.
3. Tr; Bal. coinage (2nd cen. to 250 A. D.)
4. Main characteristics of the Indo-Greek coins.
5. Kushan coinage.
6. Gupta coinage.

Books Recommended :

1. Allan, J. : The Coins of Ancient India. British Museum Catalogue.
2. Smith, V. A. : Catalogue of the Coins in the Indian Museum, Colcata. Vol. 1.
3. i.e. head R. B. : Indo-Greek Coins; Punjab Museum, Catalogue, Vol. I.
4. Bhandarkar, D. R. : Carmicale Lectures on Ancient Indian Numismatics Calcutta University.
5. Gardner : Catalogue of Coins in the British Museum Greek and Scythian kings of India Bacteria.
6. Altekar, A. S. : The Coinage of the Gupta Empire. गुप्तकालीन मुद्रायें

Paper VIII (a) : India's Culture relations with Central Western and Eastern Asia.

Question should be asked on India's cultural expansion to the countries of Central Western and Eastern Asia.

1. China
2. Japan
3. Khotan
4. Korea
5. Central Asia
6. Afghanistan

Religious, Social and Economic impact of Indian culture on these countries.

Books Recommended :

1. Bagchi, P. G. : India and China.
2. Chatterji N. P. : India and Central Asia.
3. Stein, A. : Inn most India.
4. Stein, A. : Khotan
5. Stein, A. : Ser India
6. Elliot, C. : Japanese Budhism.
7. Watters, T. : Travels of Hiuen Tsang.
8. Wright, A. F. Buddhism in Chinese Hisotry.
9. Chhabra, B. Ch. : Expansion of Indo-Aryan Culture.
10. बाजपेई के० डी० : प्राचीन भारत का विदेशों से सम्बन्ध

or

Paper VIII (b) : Architectures, Sculpture and Painting.

1. Mauryan Architecture.
2. Cave Temple Architecture - Bhaja, Karle, Ajanta and Ellora.
3. Evolution of Stupa Architecture and its componants.
4. Temple Architecture of Northern India.
   (a) Gupta Temples.
   (b) Orissan Temples
   (c) Khajuraho Temples
5. Temple Architecture of Southern India.
   (a) Chalukyan Temples
   (b) Chola Temples.
6. Sculptures
   (a) Mauryan
   (b) Sunga
   (c) Kushan
   (d) Gandhara
   (e) Gupta

Books Recommended :

1. Smith, V. A. : History of Fine Art in India and Ceylon.
2. Garola V. : Bharatiya Chitrakala.
3. Coomaraswamy A. C. : India and Indonesian Art.
4. Kramrisoh Stella : Indian Sculpture
5. Brown, P. : Indian Architecture (Buddhist and Hindu)
6. Agrawala, V. S. : Indian Art.
7. Agrawala, V. S. : Gupta Art
8. Ray, N. R. : Mauraya and Sunga Art.
9. Riakrishna Das : Bhartiya Chitrakala
10. बाजपेयी के० डी० : भारतीय वस्तु कला का इतिहास

M.A. Previous and Final

Drawing & Painting

Paper I : Aesthetics :

1. Art and concept of beuaty as found in Vedas, Upanishads and Indian literature.
2. Aesthetic experience (सौन्दर्यानुभूति) related to Indian philosophy (भारतीय दर्शन) and religion (धर्म)
3. Part played by Sethaibhavas Vibhavas, Anubhavas and Vyabhicharibhavas in Rasnishpatti with their definitions, names and divisions.
4. Other Indian Schools of Rasa-Bharat, Bhamah, Vaman, Anadvardhan, Kuntak, Chhemendra.
5. The Six limbs of Indian Painting.
6. Principles of Arts given in Chitra (Vishnu Dharmotara Purana)
7. The Meaning of Art.
8. Classification of Art. : Hegel.
9. Art and Nature : according to Indian & Western philosophers.
10. Art Intuition & Expression : Croce.
11. Art and Society : Tolstoy.
12. Art and Religion.
13. Art and Tradition.
14. Art and Morality.
15. Art and Modernity : H. Read, Collingwood, Roger Fry.
16. Fundamentals of Art.
17. Comparative Study of Eastern & Western Aesthetics.

Books Recommended :

1. History of Aesthetics by Katherine Gilbert (Mac Millan)
2. A Modern Book of Aesthetics by Melvin Reader.
3. The Hindu View of Art by Dr. Mulk Raj Anand.

4. Transformation of Nature into Art by Dr. A. K. Coomarswamy.
5. Christian and Oriental Philosophy of Art by Dr. A. K. Coomarswamy.
6. Soundarya Shastra - by Surendranath Das Gupta.
7. Kala Ka Darshan - by R. C. Shukla. (Prakashak Carona - Art Suppliers, Meerut City).
8. Kala Prasangh - do -
9. Kala Aur Adhunic Pravittiyan - do -
10. Chitra Kala Ka Rasasvadan. (Prakashak Carona Art Suppliers, Meerut City).
11. Kala Ka Darshnik Tatva - by G. L. Jha. (Laxmi Kala Kutir, Ghaziabad).
12. Kala - Ek - Mimansa - by C. L. Jha. - do -
13. Chitra Kala Ka Chhai, Aung.
14. Kala Ank (Patrika, Hindi Sahitya Sammelan, Prayag.)
15. Kala Aur Kalakar by Prof. Ranveer Saxena, Dehradun.
16. (सौन्दर्य) - Rajendra Bajpai.

Paper - II : Historical Trends of Oriental Art with Reference to India.

Books Recommended :

1. India by Hermann Geotz.
2. The Art of India by Stella Kramsischa.
3. History of Fine Arts in India and Ceylon by Vincet Smith.
4. History of Indian and Indonesian Art by Dr. A. K. Coomarswamy.
5. Studies of Indian Painting by Dr. N. C. Mehta.
6. Rajput Painting (Oxford University, Press)
7. Moghal Painting (Oxford University Press)
8. Bagh Cavas by J. H. Marshall.
9. Bhartiya Chitrakala by Garola Vachaspati.

10. Chinese Painting by William Cohn (Phaidon Press)
11. Chinese Painting by Chain Yes (Febar & Faber).
12. Short History of Chineses Arts by Hugs Munsterberg.
13. A Short History of Japanese Art by Hugs Munsterberg.
14. Painting in the Far East by Lawrence Binyon.
15. Japani Chitrakala (by R. K. Bajpai) Sahitya Niketan : Shivala, Kanpur

Practicals

Paper I : Pictorial Composition

Size of the Pictorial composition will be half Imperial (15" + 22")

Medium - Either oil or water colour.

Style - Any style either Realistic or Modern or Traditional.

Duration - Three days (two sittings of 3 hours on each day) e.g. from 7 A.M. to 10 A.M. and from 2.30 P.M. to 5.30 P.M. (in all 18 hours)

Division of Maks :

Sessional works	-	35 Marks.
Sketches	-	5 Marks
Examination	-	60 Marks

The candidate will be required to compose not more than three figures in the examination but if they like they may use more.

Paper - II (Portait from life)

Size : Half Imperial (15" x 22")

Medium : Oil or water colour.

Duration : 6 hours (on two days at the same time making an extra allowance of 1/2 an hour for the rest of the model e.g. 5 minutes after every half an hour).

Division of Maks :

Sessional works	-	35 Marks.
Sketches	-	5 Marks
Examination	-	60 Marks

or

Paper III (Graphic)

The candidate will be required to work either in Etching or in Lino Cut or in wood Cut. The size of it will be 6" x 8" and they will have to finish it in two sitting of 3 hours each on the same day. The candidate will prepare a sketch of the subject given (a simple pictorial composition) before starting the actual work will have to be submitted and also the print of the etching or Lino Cut or wood cut along with a piece of the material used.

N.B. : The Printing equipment will be available at each examination centre.

Every candidate will have to submit the following works atleast 20 days before the start of the theory Examination to the Superintendent of the Examination Centre.

10 Pictorial composition (original works) in half Imperial size (15" x 22").

Portail Painting - 10 life size portraits of males : femals and children in the medium they will work in the examination and in half imperial size (15" x 22").

Graphics - Those who have offered graphic will have to submit 10 prints and also the etched plates of Lino Cuts or wood Cuts of the same size e.g. 6" x 8".

Life Sketches - Every candidate will have to submit atleast about 100 sketches from life.

Division of Maks :

Sessional works	-	35 Marks.
Sketches	-	5 Marks
Examination	-	60 Marks

N.B. - The practical work submitted must be original and done by the candidate himself.

Drawing & Painting

M.A. (Final) Examination

Theory Paper - I

Trend and Traditions of European Art - upto 18th Century.
Time : 3 Hrs.

A historical and critical study of the Schools of Painting in Egypt and Europe upto the end of the 18th Century.

Theory Paper - II **Time : 3 Hrs.**

European History and Philosophy of Modern Art with reference to Indian Painting.

A study of the modern tendencies in the art of painting and the philosophy working behind them after the 18th Century to the present day in Europe and their impact on artistis in India. It will have in it a detailed study of the different movements, their working (Style and technique) and also the life of the leading artists of that school and the Chief Characteristics of their works.

N.B. : Books Recommended : for Papers I and II of M.A. Final (Theory)

1. Story of Modern Art by Sheldon Caney.
2. Modern Movement in Art. by R. H. Wilenski (Oxford).
3. Painting in the 20th Century by Warner Haffmann (Translation Relf Manheim).
4. Outline of Art by William Orpen.
5. Egyptian Art by Boris De Rechewiltz.
6. Miniature History of European Art by R. H. Willenski (Oxford).
7. Philosophy of Modern Art by H. Read.
8. Kala Darshan (by Shachi Rani Gurtu, Delhi)
9. Vishva Ki Chitrakala (by C. D. Jha) Laxmi Kala, Kutir, Ghaziabad
10. Adhunik Kala (by R. K. Bajpai) - Sahitya Niketan, Kanpur
11. Kala Ka Adhunik Itihas (by R. V. Sakhalkher) Government

Publication.

12. Greek Kala - Rajendra Bajpai
13. Italian Painting - Rajendra Bajpai
14. European Painting - Rajendra Bajpai
15. Europe Ki Chitrakala - Girja Kishore Agarwal

M.A. Final (Practical)

Paper I : Pictorial Composition

(Time 18 hours in all) Six sittings of 3 hours each (Two sittings on each day of three hours each for 3 days).

Medium : Oil (Size 22" x 30" Imperial size for Oil) and for tempers Painting and wash painting the size will be 24" x 13"

Style - In any style either Realistic or Modern or Traditional. The candidates are expected to use not more than five human figures.

Division of Maks :

Sessional works	-	35 Marks.
Sketches	-	5 Marks
Examination	-	60 Marks

N.B. : The composition should not have less than five human figures in it. But if the candidates think that by adding more figures it can help the composition they can do it.

Paper II : Life Study **Time : 9 Hrs.**

(3 hours in each meeting for three days at the same time)

Size	-	Imperial size 22" x 30"
Medium	-	Oil or water colour
Style	-	Modern

Division of Maks :

Sessional works	-	35 Marks.
Sketches	-	5 Marks
Examination	-	60 Marks

M.A Part I and Part II
(Home Science)

Part : I **Total Marks : 500**

Paper I. Food and Nutrition - Therapeutic Meal Management & Community Nutrition **M.M. : 100**

Paper IIA. Human Development. **M.M. : 100**

or

Paper IIB. Early Childhood Eduation.

or

Peper IIIA. Consumer Economics.

or

Paper III-B. Housing for Family and Community living. **M.M. : 100**

Paper IV-A. Rural Sociology. **M.M. : 100**

or

Paper IV-B. Family and Population Education.

Paper V. (Practical)

Meal Management in Health and Disease. **M.M. : 100**

Part - II **Total Marks : 500**

Paper I. Traditional Textile and Apparel Designing. **M.M. : 100**

Paper II-A. Home Management. **M.M. : 100**

or

Paper II-B. House hold Equipment.

Paper III-A. Education and Communication for Development.

or **M.M. : 100**

Paper III-B. Dissertation and Seminar.

Paper IV-A. Research Method and Statistics. **M.M. : 100**

or

Paper IV-B. Research Methodology.

Paper V. (Practical)

Clothing Construction Techniques & Dress Designing.
M.M. : 100

Grand Total of Marks :
M.A. I - 500
M. A. II - 500
Total : 1000

M.A Part I (Home Science)

Paper I : Food and Nutrition :
Therapeutic Meal Management and Community Nutrition

(Theory) **M.M -100**

Focus : This course emphasizes the importance of diet in therapeutic management and elementary knowledge about community nutrition.

Objectives :

This course will enable the student to

1. Know the principles of diet therapy
2. Understand the modifications of normal diet for therapeutic purposes
3. Be able to make appropriate dietary modifications for various disease conditions
4. To have soe elementary knowledge about community nutrition

Unit I : Therapeutic Meal Management

1. Recommended dietary allowances. Meaning and basis for the I.C.M.R allowances.
2. Meal Planning : Principles involved in Planning Menus, Menus modification to Suit different Age groups and Special conditions.
3. Adaptation of Normal Diet for Therapeutic purpose : Light, Soft, Full fluid and clear liquid diet, Bland diet, applications.
4. Planning following therapeutic diets

* Diet in fevers, acute and prolonged, typhoid.
* Diet in kidney diseases, acute and chronic nephrites.
* Diet in relation to endocrine disorders, diabetes millitns.
* Diet in relation to diseases of the gastrointestinal trait, Diarrhea, Constipation and duodenal ulcer etc.
* Covalescent and post operation dieta.

Unit II : Community Nutrition

1. Assessment of the nutritional status of community

* Clinical examination.
* Biochemical and other laboratory investigations.
* The study of vital statistics.
* The study of anthropometric data.
* Dietary surveys.

2. Method and aids for imparting nutrition education.

References :

1. Human Nutrition and Dietetics : Davidson and Passmore.
2. Clinical Dietetics and Nutrition : Antia.
3. Nutrition and Diet Therapy : Proudfit and Robinson.
4. Clinical Nutrition : Jellife.

5. Nutrition and Health Disease : Barber Cooper Mitchell.
6. Pathyapathay Avim Upchararth Poshan : Mrs. B.K Bakshi.

Periodicals :

1. The Indian Journal of Nutrition and Dietatics : Shri Avinashi Lingam, Home Science College, Coimbatore.
2. Journal of American Dietatic Association.

M.A Part - I (Home Science)

Paper II A : Human Development

(Theory) **M.M - 100**

Focus : This an attempt to guide students in understanding the field of human development. A conscious deviation is taken from the stage wise approach to the life span, so as to make the course more meaningful and to allow for flexibility in understanding human development as a continuous process.

Objectives :

1. To introduce the student to the field of human development, concepts, scope, dimensions and interrelations.
2. To sensitive the student to interventions in the field of human development.

Unit I : Introduction to Human Development

1. Concept of human development.
2. Historical perspective.
3. Different methods of study.
4. Importance and scope in Indian perspective.
5. Principles of child development.
6. Nature vs nature controversy (Heredity and Environment).

Unit II : Prenatal Development

1. To birth.

2. Birth process.
3. Complications related to birth process and genetic defects.
4. Hazards during prenatal development.

Unit III : Infancy (0-2 years)

1. Newborn : Features and Capabilities.
2. Physical and Motor Development during Infancy.
3. Social and emotional development.
4. Development takes of infancy.

Unit IV: Early Childhood (2-6)

1. Motor, Language, Cognitive and Social development of pre-school child.
2. Importance of play.
3. Developmental tasks of early childhood.

Unit V : Middle Childhood (6-12 year)

1. Cognitive, Moral and social development.
2. Importance of school and peers.

Unit VI : Adolescence (13-18 years)

1. Physiological changes : Puberty, Growth spurt.
2. Primary and secondary sex characteristics, Early and late maturing adolescents.
3. Identity : Definition, Position and negative outcomes.
4. Emotional maturity.
5. Problems of adolescence : drugs and alcohol abuse, delinquency, homosexual relations, psychological problems etc.

Unit VII : Old Age (60 years and above)

- Definition, Physiological changes and psychological influences of ageing.

References :

1. Infancy and Childhood Development and its Contexts : Newman and Mewman.

2. The Development of Children : Cole M. and Cole S.
3. Human Development : I.J Gerdon.
4. Child Development : A.C Harris.
5. Human Development - A Life span Perspective : R.M Lerner and Hultsch.
6. Mothercraft and Child Development : Mrs. B.K Bakshi.
7. Child Development : Dr. Neeta Agarwal and Dr. Veena Nigam.

M.A Part I (Home Science)

Paper II-B : Early Childhood Education

(Theory) **M.M - 100**

Unit I : Development of Early Childhood Education-Historical review of early childhood education, contribution of pestallozzi, Frocbel, Dewey Rousseaue, Motessori, Gandhi, Tagore, Tarabai, Modak and Ancient Authours of Indian culture.

Unit II : Goals of Early Childhood Education

- Signification of the first few years of childhood theoretical perspectives and empirical data. Major philosophies of early childhood education.

Unit III : Organisational Set Up

- Preschool Building.
  Site and Location elements of a building plans for various types, space allotment for indoor and outdoor play.
- Play Equipment.
  Principle of selection, equipment for various developments, care and use of play equipment.

Unit IV : Preschool Staff and other Personnel

- Selection of staff, Academic qualifications, Personality, Characteristics, Functioning of Personnel.

Unit V : Records and Registers

- Values and types, using and maintaining records.

Unit VI : Home School Relationship

- Need, Method, Parent education.

References :

1. J.P Brothy, T.I Good and S. L Nedler, Teaching in Preschool, Harper and Row, 1975.
2. B Spodek, Handbook of Research in Early Child Education, Collier Macmillan, 1982.
3. K.R Jill, Nursery Schools for All, Neil, 1982.
4. N Muralidharam, The System of preschool Education in India, Indian Association for Preschool Education 1982.
5. V Lowenfeld, Brittain, W Labert, Creative and Mental Growth, Collier Macmillan, 1982.

Periodicals :

1. Childhood Education, Association for Childhood Education Washington.
2. Balak, Indian Association for Preschool Education.
3. ICCW News Bulletin, Indian Council for Child Welfare.

Paper III A : Consumer Economics

(Theory) **M.M - 100**

Focus : The main focus is on understanding of market conditions and their impact on consumer behavior pattern, and to make the consumer aware of their role and responsibilities as consumers in the economy of the nation.

Objectives :

This course will enable the students to

1. Understand the role of consumer in the market.
2. Become aware of marketing conditions and rights and responsibilities of consumers.
3. Recognize the problems in buying.

4. Know the consumer legislations and their limitations.

Unit I **Consumer and his Wants**
* Characteristics and classification of wants, factors influencing wants.

Unit II **Measures of Living Standard and Consumption**
* Consumers standard of living and factors influencing standard of living.

Unit III **Utility**
* Marginal utility and Total utility.

Unit IV **Consumer Surplus**

Unit V **Demand**
* Types of demand, Elasticity of demand.

Unit VI **Market**
1. Definition.
2. Types of Market.
3. Functions.
4. Role of Consumers in the market.

Unit VII **Consumer in the Market : Factors influencing consumer's choice**
1. Customs and fashion.
2. Advertisement, Sales promotion, Packaging.
3. Types of products or Variety of goods.

Unit VIII **Consumer Buying Problems**
1. Adulteration.
2. Faulty weights and measures.
3. Other malpractices in market.
4. Pricing.

5. Legal guarantee and warrantee contracts, Installment buying

Unit IX **Price : Meaning, Price fixation under**
1. Perfect competition.
2. Imperfect competition.
3. Monopoly.

Unit X **Standardization, Grading and Labeling**

Unit XI **Consumer Protection Services :**
1. Organizations.
2. Legislation - Important laws for consumer protection.
3. Consumer representation.

References :

1. Who Buy - A Study of the Consumer : Don Welers.
2. Principles of Marketing : Kotler Philip.
3. The Economics of Consumption : W. W Cochrane.
4. Economics of Income and Consumption : H.C Conoyer and R.S Vailes.
5. Principles of Economics : S.P.M Sundaram and H.C Vaish.

M.A Part I (Home Science)

Paper IIIB : Housing For Family and Community Living

(Theory) **M.M - 100**

Unit I **Evaluation of Housing**
- History of housing in India and trends in residential architecture, changes in residential architecture, changes in design pattern-factors influencing social,

cultural and demographic.

Unit II **Approaches of Housing**

- Housing as an element in social-economic development process. System's approach-developmental and structural themes, material utilization and technology strategies for low cost housing.

Unit III **Role of Housing in Integrated Development**

- Self reliant activity, labor intensive, contribution to asset formation, employment potential through local industries such as bricks, wood or metal, multiplier effect on the economy.

Unit IV **Housing Management Problems in Rural and Urban Areas**

- Housing stock-problems related to housing, factor responsible projections for housing requirement and provisions made. Need for improving housing management practices.

Unit V **Housing Finances**

- Sources of financial assistance, adequacy and limitations, estimating cost of construction, cost of reduction techniques.

References:

1. S.C Rangawala, Town Planning, Character Books stall, Anand, 1974.
2. N,V Medck and V,N Amdekar, Town and Countary Planning Housing Orient Longman, 1971.
3. Publications of Housing Boards, N.B.O, ISI, HUDCO.
4. R.S Deshpande, Modern Ideal Homes for India, United Book Corporation, 1974.

5. S Faulkner, Planning a House, Holt, Rinchart and Winson, 1979.

M.A Part I (Home Science)

Paper IVA : Rural Sociology

(Theory) **M.M-100**

Unit I : Definition, Nature, Scope and importance of Rural Sociology

Unit II : Basic Concept of Rural Sociology

Unit III : Rural community - Characteristics and contract with urban community

Unit IV : Rural Social structure and organizations

1. Family.
2. Marriage.
3. Caste system.
4. Jajmani system.
5. Panchayat.

Unit V : Indian rural problems like Backwardness, Unemployment, Indebtedness, Health and sanitation, Untouchabilty, Problems in agricultural marketing.

Unit VI : Rural cultural structure

1. Education.
2. Religion.

Unit VII : Rural Economy

- Agriculture, Cottage and small scale indistries.

Unit VIII : Agricultural Marketing

Unit IX : Family Planning in rural India

8. Comprehensive History of India Vol. II
9. सत्यकेतु : मौर्य साम्राज्य का इतिहास (संशोधित संस्करण)
10. Puri, B.N. - India in the Time of Patanjali.
11. Puri, B. N. - India under the Kushanas.
12. Ray and Chowdhary H.S. - Political History of Ancient India.
13. हरिदत्त वेदालंकार : मौर्यकालीन भारत

Paper - II

Religious, Social and Economic Life in Ancient India.

1. Indus Valley Culture.
2. Religious, Social and Economic life during Vedic Age.
3. Jainism.
4. Buddhism.
5. Vaishnavism.
6. Savism.
7. Trade and Commerce.
8. Guilds
9. Taxation in Ancient India.
10. Rural Economy in Ancient India.

Books Recommended :

1. Mookerji, R. K. : Hindu Civilisation. (हिन्दू सभ्यता)
2. Basham, A. L. : The Wonder That was India. (अद्भुत भारत)
3. Rhys Davids, T. W. : Buddhist India.
4. Altekar, A. S. : Education in Ancient India. (प्राचीन भारतीय शिक्षण पद्धति)
5. Bhandarkar, R. G. : Vasihnavism, Saivism and Minor Religious Systems. (भारतीय धर्मों का इतिहास)
6. Prabhu, P. N. : Hindu Social Organisation.
7. Pandey, R. B. : Hindu Sanskaras.
8. Das, S. K. : Economic History of Ancient India.

9. Bose, A. K. : Social and Rural Economy in Northern India.
10. Majumdar, R. C. : Corporate Life in Ancient India. (प्राचीन भारत में संगठित जीवन)
11. बाजपेई केo डीo : भारतीय व्यापार का इतिहास

Paper - III (a) Hindu Polity

1. Sources for the Study of Hindu Polity.
2. Origin of State
3. Nature and Functions of State.
4. State and Citizen.
5. Origin of Kingship.
6. Rights and Duties of King.
7. Coronation Ceremony.
8. Sabha and Samiti
9. Mantri Parishad
10. Sources of Income and Expenditure
11. Taxation
12. Justice
13. Espionage
14. Village Administration
15. Republics

Books Recommended :

1. Jayaswal, K. P. : Hindu Polity
2. Majumdar, R. C. : Corporate Life in Ancient India. (प्राचीन भारत में संगठित जीवन)
3. Altekar, A. S. : The State and Government in Ancient India. (प्राचीन भारत की शासन पद्धति)
4. Ghosal, U. N. : Hindu Political Theories.
5. Pande, S. L. : Bhartiya Rajyashastra Praneta
6. Tripathi, H. N. : Prachina Bharat Men Rajya aur Nyaya Palika.

7. Dikshit, Prem Kumari, Mahabharata Men Rajya Vyavastha.
8. Dikshit, Prem Kumari, Ramayan Men Rajya Vyavastha.
9. दीक्षित, प्रेम कुमारी : प्राचीन भारत में अन्तर्राष्ट्रीय सम्बन्ध

or

Paper III (b) Field Archaeology

1. What is Archaeology ?
2. Methods of Conservation.
3. Crouting.
4. Exploration of Ancient Sites.
5. Aerial Photography.
6. Prliminaries of Excavation.
7. Vertical and Horizontal methods of Excavation.
8. Burial Excavation.
9. False Stratification.
10. Carbon 14 and the method of dating.
11. Chemical Treatment.
12. Description of the Excavation of the undermentioned sites -
    (a) Hastinapur
    (b) Lothal.

Books Prescribed :

1. Petrie, W. M. P. : Methods and Aims in Archaeology.
2. Wheeler, R. E. M. : Archaeology from the Earth. (पृथ्वी से पुरातत्व)
3. Atkinson : Field Archaeology.
4. Sankaia : Indian Archaeology Today
5. Samaullah, W. : Notes of the Preservation of Antiquities in the Field (Ancient India).
6. Puri B.N. : Puratatva Vigyanam.
7. एम० एन० सिंह : भारतीय पुरातत्व

Paper - IV (a)

India's Cultural Relations with South and South East Asia.

Questions should be asked on India's cultural expansion to the countries of South and South-East Asia mentioned below :

1. Ceylon
2. Bali
3. Burma
4. Champa
5. Suvarnadwipa
6. Kambujadesa
7. Java
8. Sumatra
9. Malaya
10. Syam
11. Indonesia.

Religious, Social and Economic impact of India's culture on these countries.

Books Recommended :

1. History of Ceylon-published by Ceylon University Press.
2. Mendis, G.C. - A Short History of Ceylon.
3. Phavre, A. P. - History of Burma.
4. Chaterjee, B. R. - Indian Cultural influence in Cambodia.
5. Majumdar, R. C. - Champa, Suvanadvipa, Kambujadesa. Hindu Colonies in the Far East. Ancient Indian Colonisation in South-East Asia.
6. Sastri, X. A. N. - South Indian influence in the Far Ea[illegible]. F - 8.
7. Puri, B. N. - Sudurapurva men Bharatiya Sanskriti aur Uska Itihas.
8. बाजपेई के० डी० - प्राचीन भारत का विदेशों से सम्बन्ध (कमला प्रकाशन इन्दौर)

or

Paper IV (B) - Iconography.

1. Importance of the study of iconography for cultural history.
2. Materials for the study of iconography.
3. The origin and development of image worship in India.

   (i) Branminical - Vishun, Siva, Ganesh, Skanda, Surya, Devis-Parvati, Durga, Mahisasurmardini, Saptamatrika, Lakshmi, Sarasvati (ii) Buddhist - Symbolism in Buddhist art. The origin and development of Buddha image. (iii) Jain - The twenty four Tirthankaras.

Books Recommended :

1. Ross, T. A. G. - Elements of Hindu Iconography. (Relevant chapters only).
2. Banerjee, J. N. - The Development of Hindu Iconography (Second Edition), (Relevant chapters only).
3. Coomaraswamy, A. K. Origin of the Buddha Image.
4. Ganguli, O. G. - The Antiquity of the Buddha Image.
5. Bhattacharya, B. C. - Jain Iconography.
6. Awasthi, R. - Khajuraho Ki Deva Pratimayen.

Paper - V Gupta Age (319 A. D. to 650 A. D.)

1. Rise of Guptas
2. Chandragupta - I
3. Samudragupta
4. Chandragupta - II Vikramaditya
5. Kumargupta - I
6. Skanda Gupta
7. Gupta Administration
8. Huna Invasion
9. Guptas Art
10. Gupta Vakataka Relations

11. Later Guptas
12. Harsha

Books Recommanded :

1. Majumdar, R. C. - History and Culture of Indian People Vol. III (The Classical Age)
2. Majumdar, R. C. & Altekar - The Vakataka Gupta वाकटक गुप्तकालीन भारत
3. Raychaudhari, H. C. - Political History of Ancient India.
4. Mookerji, R. K. - The Gupta Empire.
5. Mookerji, R. K. - Harsha.
6. Salatore, R. N. - Life in Gupta Age.
7. Agrawala - V. S. - Gupta Art.
8. Altekar, A. S. - The Coinage of the Gupta Empire.
9. Srivastava, B. N. - Hisotry of The Maukharis.
10. परमेश्वरी लाल गुप्त : गुप्त साम्राज्य
11. उदय नारायण गुप्त : गुप्त साम्राज्य का इतिहास

Paper VI - Post Gupta Age (From 650 A.D. to 1200 A.D.)

1. Gurjar Pratihar
2. Chauhans
3. Palas
4. Chandelas
5. Chandela Art
6. Chahamanas
7. Parmaras
8. Decline of the Rajput Power

Books Recommended :

1. Ray, H. C. - Dynastic History of Northern India, Vols. I and II.
2. Majumdar, R. C. - The Age of Imperial Kannauj (Bhartia Vidya Bhawan)

3. Majumdar, R. C. - The struggle for Empire (Bhartiya Vidya Bhawan)
4. Majumdar, R. C. - History of Bengal Vol. II
5. Puri, B. N. - The Gurjara Pratiharas.
6. Tripathi, R. S. - History of Kannauj
7. Sharma, D. - Early History of the Chauhanas
8. Mitra, S. K. - The Early Rulers of Khajurahao
9. Ganguli, D. G. - History of the Paramara
10. Dikshit Dr. R. K. - The Chandelas of Jaijakabhukti Vol I.
11. Pratipal Bhatia - The Paramaras
12. Neogi, Rama - The Gahadvalas
13. Ojha, G. H. - Rajputana Ka Itihas
14. अजय बिहारी लाल अवस्थी : राजपूत राजवंश

Paper VII (a) - Vedic Age

1. Original Home of Aryans.
2. Religious beliefs and practices of the people during Vedic Age.
3. Social life of the Vedic Aryans.
4. Varnasrama Dharma.
5. Political life of the Vaidic Aryans : Kingship, Coronation ceremony, Mantri Parishad, Sabha and Samiti.
6. Religious belief and practices of Aryans in the Upanishadic Age.
7. Position of women in the vedic Age.
8. Education system in the vedic-period.
9. Corporate life in the Vedic Aryans.
10. Economic activities of the Vedic Aryans.

Books Prescribed :

1. Dass, A. G. : Rigvedic Culture
2. Majumdar, R. C. : The Vedic Age

3. Rao, V. B. : Uttar Vedic Samaja evam : Sanskri
4. Macdonel : Vedic Mythology
5. A. C. Bose : The Call of the Vedas
6. मंगलदेव शास्त्री : वैदिक धर्म

or

Paper - VII (b) : Epigraphy and Numismtics

1. Cultural and historical study of inscriptions listed below is required. Linguistic and Philogical Inscriptions listed,
   (a) Rock Edict XI and XII and XIII
   (b) Pillar Edict VII
   (c) Sarnath Pillar Inscription
2. Besanagar Garuda Pillar Inscription.
3. Hathigumpha Inscription of Kharvela.
4. Junagarh Rock Inscription of Rudradaman I.
5. Nasic Cave Inscription of Sri Pulmavi (year 19)
6. Allahabad Pillar Inscription of Samudragupta.
7. Mehrauli Pillar Inscription of Chand.
8. Damodarpur Copper Plate Inscription of the time of Kumargupta-I (G. E. 124)
9. Bhitari Stone Pillar Inscription of Skandagupta.
10. Bankhera Copper Plate Inscription of Harshavardhan.

Books Recommended :

1. Sarcar, D. C. : Indian Epigraphy.
2. Sarcar, D. C. : Select Inscription.
3. Upadhyaya, B. : Study of Ancient Indian Inscription.
4. Pandey, R. B. : Historical and Literary Inscriptions Ancient India.
5. Pandey, R. B. : Ashok Ke Abhilekha.
6. Bulher, G. : Indian Palaeography.
7. Ojha, G. H. : Prachina Bhartiya Lipimala.

Nurkismatics :

1. Origin and antiquity of the coinage in India.
2. The Punchmark Coins.
3. Tr; Bal. coinage (2nd cen. to 250 A. D.)
4. Main characteristics of the Indo-Greek coins.
5. Kushan coinage.
6. Gupta coinage.

Books Recommended :

1. Allan, J. : The Coins of Ancient India. British Museum Catalogue.
2. Smith, V. A. : Catalogue of the Coins in the Indian Museum, Colcata. Vol. 1.
3. i.e. head R. B. : Indo-Greek Coins; Punjab Museum, Catalogue, Vol. I.
4. Bhandarkar, D. R. : Carmicale Lectures on Ancient Indian Numismatics Calcutta University.
5. Gardner : Catalogue of Coins in the British Museum Greek and Scythian kings of India Bacteria.
6. Altekar, A. S. : The Coinage of the Gupta Empire. गुप्तकालीन मुद्राएँ

Paper VIII (a) : India's Culture relations with Central Western and Eastern Asia.

Question should be asked on India's cultural expansion to the countries of Central Western and Eastern Asia.

1. China
2. Japan
3. Khotan
4. Korea
5. Central Asia
6. Afghanistan

Religious, Social and Economic impact of Indian culture on these countries.

Books Recommended :

1. Bagchi, P. G. : India and China.
2. Chatterji N. P. : India and Central Asia.
3. Stein, A. : Inn most India.
4. Stein, A. : Khotan
5. Stein, A. : Ser India
6. Elliot, C. : Japanese Budhism.
7. Watters, T. : Travels of Hiuen Tsang.
8. Wright, A. F. Buddhism in Chinese Hisotry.
9. Chhabra, B. Ch. : Expansion of Indo-Aryan Culture.
10. बाजपेई केo डीo : प्राचीन भारत का विदेशों से सम्बन्ध

or

Paper VIII (b) : Architectures, Sculpture and Painting.

1. Mauryan Architecture.
2. Cave Temple Architecture - Bhaja, Karle, Ajanta and Ellora.
3. Evolution of Stupa Architecture and its componants.
4. Temple Architecture of Northern India.
   (a) Gupta Temples.
   (b) Orissan Temples
   (c) Khajuraho Temples
5. Temple Architecture of Southern India.
   (a) Chalukyan Temples
   (b) Chola Temples.
6. Sculptures
   (a) Mauryan
   (b) Sunga
   (c) Kushan
   (d) Gandhara
   (e) Gupta

Books Recommended :

1. Smith, V. A. : History of Fine Art in India and Ceylon.
2. Garola V. : Bharatiya Chitrakala.
3. Coomaraswamy A. C. : India and Indonesian Art.
4. Kramrisoh Stella : Indian Sculpture
5. Brown, P. : Indian Architecture (Buddhist and Hindu)
6. Agrawala, V. S. : Indian Art.
7. Agrawala, V. S. : Gupta Art
8. Ray, N. R. : Maurya and Sunga Art.
9. Riakrishna Das : Bhartiya Chitrakala
10. वाजपेयी के० डी० : भारतीय वस्तु कला का इतिहास

M.A. Previous and Final

Drawing & Painting

Paper I : Aesthetics :

1. Art and concept of beuaty as found in Vedas, Upanishads and Indian literature.
2. Aesthetic experience (सौन्दर्यानुभूति) related to Indian philosophy (भारतीय दर्शन) and religion (धर्म)
3. Part played by Sethaibhavas Vibhavas, Anubhavas and Vyabhicharibhavas in Rasnishpatti with their definitions, names and divisions.
4. Other Indian Schools of Rasa-Bharat, Bhamah, Vaman, Anadvardhan, Kuntak, Chhemendra.
5. The Six limbs of Indian Painting.
6. Principles of Arts given in Chitra (Vishnu Dharmotara Purana)
7. The Meaning of Art.
8. Classification of Art. : Hegel.
9. Art and Nature : according to Indian & Western philosophers.
10. Art Intuition & Expression : Croce.
11. Art and Society : Tolstoy.
12. Art and Religion.
13. Art and Tradition.
14. Art and Morality.
15. Art and Modernity : H. Read, Collingwood, Roger Fry.
16. Fundamentals of Art.
17. Comparative Study of Eastern & Western Aesthetics.

Books Recommended :

1. History of Aesthetics by Katherine Gilbert (Mac Millan)
2. A Modern Book of Aesthetics by Melvin Reader.
3. The Hindu View of Art by Dr. Mulk Raj Anand.

4. Transformation of Nature into Art by Dr. A. K. Coomarswamy.
5. Christian and Oriental Philosophy of Art by Dr. A. K. Coomarswamy.
6. Soundarya Shastra - by Surendranath Das Gupta.
7. Kala Ka Darshan - by R. C. Shukla. (Prakashak Carona - Art Suppliers, Meerut City).
8. Kala Prasangh - do -
9. Kala Aur Adhunic Pravittiyan - do -
10. Chitra Kala Ka Rasasvadan. (Prakashak Carona Art Suppliers, Meerut City).
11. Kala Ka Darshnik Tatva - by G. L. Jha. (Laxmi Kala Kutir, Ghaziabad).
12. Kala - Ek - Mimansa - by C. L. Jha. - do -
13. Chitra Kala Ka Chhai, Aung.
14. Kala Ank (Patrika, Hindi Sahitya Sammelan, Prayag.)
15. Kala Aur Kalakar by Prof. Ranveer Saxena, Dehradun.
16. (सौन्दर्य) - Rajendra Bajpai.

Paper - II : Historical Trends of Oriental Art with Reference to India.

Books Recommended :

1. India by Hermann Geotz.
2. The Art of India by Stella Kramsischa.
3. History of Fine Arts in India and Ceylon by Vineet Smith.
4. History of Indian and Indonesian Art by Dr. A. K. Coomarswamy.
5. Studies of Indian Painting by Dr. N. C. Mehta.
6. Rajput Painting (Oxford University, Press)
7. Moghal Painting (Oxford University Press)
8. Bagh Cavas by J. H. Marshall.
9. Bhartiya Chitrakala by Garola Vachaspati.

10. Chinese Painting by William Cohn (Phaidon Press)
11. Chinese Painting by Chain Yes (Febar & Faber).
12. Short History of Chineses Arts by Hugs Munsterberg.
13. A Short History of Japanese Art by Hugs Munsterberg.
14. Painting in the Far East by Lawrence Binyon.
15. Japani Chitrakala (by R. K. Bajpai) Sahitya Niketan : Shivala, Kanpur

Practicals

Paper I : Pictorial Composition

Size of the Pictorial composition will be half Imperial (15" + 22")

Medium - Either oil or water colour.

Style - Any style either Realistic or Modern or Traditional.

Duration - Three days (two sittings of 3 hours on each day) e.g. from 7 A.M. to 10 A.M. and from 2.30 P.M. to 5.30 P.M. (in all 18 hours)

Division of Maks :

Sessional works	-	35 Marks.
Sketches	-	5 Marks
Examination	-	60 Marks

The candidate will be required to compose not more than three figures in the examination but if they like they may use more.

Paper - II (Portait from life)

Size : Half Imperial (15" x 22")

Medium : Oil or water colour.

Duration : 6 hours (on two days at the same time making an extra allowance of 1/2 an hour for the rest of the model e.g. 5 minutes after every half an hour).

Division of Maks :

Sessional works	-	35 Marks.
Sketches	-	5 Marks
Examination	-	60 Marks

or

Paper III (Graphic)

The candidate will be required to work either in Etching or in Lino Cut or in wood Cut. The size of it will be 6" x 8" and they will have to finish it in two sitting of 3 hours each on the same day. The candidate will prepare a sketch of the subject given (a simple pictorial composition) before starting the actual work will have to be submitted and also the print of the etching or Lino Cut or wood cut along with a piece of the material used.

N.B. : The Printing equipment will be available at each examination centre.

Every candidate will have to submit the following works atleast 20 days before the start of the theory Examination to the Superintendent of the Examination Centre.

10 Pictorial composition (original works) in half Imperial size (15" x 22").

Portail Painting - 10 life size portraits of males : femals and children in the medium they will work in the examination and in half imperial size (15" x 22").

Graphics - Those who have offered graphic will have to submit 10 prints and also the etched plates of Lino Cuts or wood Cuts of the same size e.g. 6" x 8".

Life Sketches - Every candidate will have to submit atleast about 100 sketches from life.

Division of Maks :

Sessional works	-	35 Marks.
Sketches	-	5 Marks
Examination	-	60 Marks

N.B. - The practical work submitted must be original and done by the candidate himself.

Drawing & Painting

M.A. (Final) Examination

Theory Paper - I

Trend and Traditions of European Art - upto 18th Century.

Time : 3 Hrs.

A historical and critical study of the Schools of Painting in Egypt and Europe upto the end of the 18th Century.

Theory Paper - II **Time : 3 Hrs.**

European History and Philosophy of Modern Art with reference to Indian Painting.

A study of the modern tendencies in the art of painting and the philosophy working behind them after the 18th Century to the present day in Europe and their impact on artistis in India. It will have in it a detailed study of the different movementa, their working (Style and technique) and also the life of the leading artists of that school and the Chief Characteristics of their works.

N.B. : Books Recommended : for Papers I and II of M.A. Final (Theory)

1. Story of Modern Art by Sheldon Caney.
2. Modern Movement in Art. by R. H. Wilenski (Oxford).
3. Painting in the 20th Century by Warner Haffmann (Translation Relf Manheim).
4. Outline of Art by William Orpen.
5. Egyptian Art by Boris De Rechewiltz.
6. Miniature History of European Art by R. H. Willenski (Oxford).
7. Philosophy of Modern Art by H. Read.
8. Kala Darshan (by Shachi Rani Gurtu, Delhi)
9. Vishva Ki Chitrakala (by C. D. Jha) Laxmi Kala, Kutir, Ghaziabad
10. Adhunik Kala (by R. K. Bajpai) - Sahitya Niketan, Kanpur
11. Kala Ka Adhunik Itihas (by R. V. Sakhalkher) Government

Publication.

12. Greek Kala - Rajendra Bajpai
13. Italian Painting - Rajendra Bajpai
14. European Painting - Rajendra Bajpai
15. Europe Ki Chitrakala - Girja Kishore Agarwal

M.A. Final (Practical)

Paper I : Pictorial Composition

(Time 18 hours in all) Six sittings of 3 hours each (Two sittings on each day of three hours each for 3 days).

Medium : Oil (Size 22" x 30" Imperial size for Oil) and for tempers Painting and wash painting the size will be 24" x 13"

Style - In any style either Realistic or Modern or Traditional. The candidates are expected to use not more than five human figures.

Division of Maks :

Sessional works	-	35 Marks.
Sketches	-	5 Marks
Examination	-	60 Marks

N.B. : The composition should not have less than five human figures in it. But if the candidates think that by adding more figures it can help the composition they can do it.

Paper II : Life Study **Time : 9 Hrs.**

(3 hours in each meeting for three days at the same time)

Size - Imperial size 22" x 30"
Medium - Oil or water colour
Style - Modern

Division of Maks :

Sessional works	-	35 Marks.
Sketches	-	5 Marks
Examination	-	60 Marks

M.A Part I and Part II
(Home Science)

Part : I **Total Marks : 500**

Paper I. Food and Nutrition - Therapeutic Meal Management & Community Nutrition **M.M. : 100**

Paper IIA. Human Development. **M.M. : 100**

or

Paper IIB. Early Childhood Eduation.

or

Peper IIIA. Consumer Economics.

or

Paper III-B. Housing for Family and Community living. **M.M. : 100**

Paper IV-A. Rural Sociology. **M.M. : 100**

or

Paper IV-B. Family and Population Education.

Paper V. (Practical)

Meal Management in Health and Disease. **M.M. : 100**

Part - II **Total Marks : 500**

Paper I. Traditional Textile and Apparel Designing. **M.M. : 100**

Paper II-A. Home Management. **M.M. : 100**

or

Paper II-B. House hold Equipment.

Paper III-A. Education and Communication for Development.

or **M.M. : 100**

Paper III-B. Dissertation and Seminar.

Paper IV-A. Research Method and Statistics. **M.M. : 100**

or

Paper IV-B. Research Methodology.

Paper V. (Practical)

Clothing Construction Techniques & Dress Designing
M.M. : 100

Grand Total of Marks :
M.A. I - 500
M. A. II - 500
Total : 1000

M.A Part I (Home Science)

Paper I : Food and Nutrition :
Therapeutic Meal Management and Community Nutrition

(Theory) **M.M -100**

Focus : This course emphasizes the importance of diet in therapeutic management and elementary knowledge about community nutrition.

Objectives :

This course will enable the student to

1. Know the principles of diet therapy
2. Understand the modifications of normal diet for therapeutic purposes
3. Be able to make appropriate dietary modifications for various disease conditions
4. To have soe elementary knowledge about community nutrition

Unit I : Therapeutic Meal Management

1. Recommended dietary allowances. Meaning and basis for the I.C.M.R allowances.
2. Meal Planning : Principles involved in Planning Menus, Menus modification to Suit different Age groups and Special conditions.
3. Adaptation of Normal Diet for Therapeutic purpose : Light, Soft, Full fluid and clear liquid diet, Bland diet, applications.
4. Planning following therapeutic diets

* Diet in fevers, acute and prolonged, typhoid.
* Diet in kidney diseases, acute and chronic nephrites.
* Diet in relation to endocrine disorders, diabetes millitns.
* Diet in relation to diseases of the gastrointestinal trait, Diarrhea, Constipation and duodenal ulcer etc.
* Covalescent and post operation diets.

Unit II : Community Nutrition

1. Assessment of the nutritional status of community
* Clinical examination.
* Biochemical and other laboratory investigations.
* The study of vital statistics.
* The study of anthropometric data.
* Dietary surveys.
2. Method and aids for imparting nutrition education.

References :

1. Human Nutrition and Dietetics : Davidson and Passmore.
2. Clinical Dietetics and Nutrition : Antia.
3. Nutrition and Diet Therapy : Proudfit and Robinson.
4. Clinical Nutrition : Jellife.

5. Nutrition and Health Disease : Barber Cooper Mitchell.
6. Pathyapathay Avim Upchararth Poshan : Mrs. B.K Bakshi.

Periodicals :

1. The Indian Journal of Nutrition and Dietatics : Shri Avinashi Lingam, Home Science College, Coimbatore.
2. Journal of American Dietatic Association.

M.A Part - I (Home Science)

Paper II A : Human Development

(Theory) **M.M - 100**

Focus : This an attempt to guide students in understanding the field of human development. A conscious deviation is taken from the stage wise approach to the life span, so as to make the course more meaningful and to allow for flexibility in understanding human development as a continuous process.

Objectives :

1. To introduce the student to the field of human development, concepts, scope, dimensions and interrelations.
2. To sensitive the student to interventions in the field of human development.

Unit I : Introduction to Human Development

1. Concept of human development.
2. Historical perspective.
3. Different methods of study.
4. Importance and scope in Indian perspective.
5. Principles of child development.
6. Nature vs nature controversy (Heredity and Environment).

Unit II : Prenatal Development

1. To birth.
2. Birth process.
3. Complications related to birth process and genetic defects.
4. Hazards during prenatal development.

Unit III : Infancy (0-2 years)

1. Newborn : Features and Capabilities.
2. Physical and Motor Development during Infancy.
3. Social and emotional development.
4. Development takes of infancy.

Unit IV: Early Childhood (2-6)

1. Motor, Language, Cognitive and Social development of pre-school child.
2. Importance of play.
3. Developmental tasks of early childhood.

Unit V : Middle Childhood (6-12 year)

1. Cognitive, Moral and social development.
2. Importance of school and peers.

Unit VI : Adolescence (13-18 years)

1. Physiological changes : Puberty, Growth spurt.
2. Primary and secondary sex characteristics, Early and late maturing adolescents.
3. Identity : Definition, Position and negative outcomes.
4. Emotional maturity.
5. Problems of adolescence : drugs and alcohol abuse, delinquency, homosexual relations, psychological problems etc.

Unit VII : Old Age (60 years and above)

- Definition, Physiological changes and psychological influences of ageing.

References :

1. Infancy and Childhood Development and its Contexts : Newman and Mewman.

2. The Development of Children : Cole M. and Cole S.
3. Human Development : I.J Gerdon.
4. Child Development : A.C Harris.
5. Human Development - A Life span Perspective : R.M Lerner and Hultsch.
6. Mothercraft and Child Development : Mrs. B.K Bakshi.
7. Child Development : Dr. Neeta Agarwal and Dr. Veena Nigam.

M.A Part I (Home Science)

Paper II-B : Early Childhood Education

(Theory) M.M - 100

Unit I : Development of Early Childhood Education-Historical review of early childhood education, contribution of pestallozzi, Frocbel, Dewey Rousseaue, Motessori, Gandhi, Tagore, Tarabai, Modak and Ancient Authours of Indian culture.

Unit II : Goals of Early Childhood Education

- Signification of the first few years of childhood theoretical perspectives and empirical data. Major philosophies of early childhood education.

Unit III : Organisational Set Up

- Preschool Building.
  Site and Location elements of a building plans for various types, space allotment for indoor and outdoor play.
- Play Equipment.
  Principle of selection, equipment for various developments, care and use of play equipment.

Unit IV : Preschool Staff and other Personnel

- Selection of staff, Academic qualifications, Personality, Characteristics, Functioning of Personnel.

Unit V : Records and Registers

- Values and types, using and maintaining records.

Unit VI : Home School Relationship

- Need, Method, Parent education.

References :

1. J.P Brothy, T.I Good and S. L Nedler, Teaching in Preschool, Harper and Row, 1975.
2. B Spodek, Handbook of Research in Early Child Education, Collier Macmillan, 1982.
3. K.R Jill, Nursery Schools for All, Neil, 1982.
4. N Muralidharam, The System of preschool Education in India, Indian Association for Preschool Education 1982.
5. V Lowenfeld, Brittain, W Labert, Creative and Mental Growth, Collier Macmillan, 1982.

Periodicals :

1. Childhood Education, Association for Childhood Education Washington.
2. Balak, Indian Association for Preschool Education.
3. ICCW News Bulletin, Indian Council for Child Welfare.

Paper III A : Consumer Economics

(Theory) M.M - 100

Focus : The main focus is on understanding of market conditions and their impact on consumer behavior pattern, and to make the consumer aware of their role and responsibilities as consumers in the economy of the nation.

Objectives :

This course will enable the students to

1. Understand the role of consumer in the market.
2. Become aware of marketing conditions and rights and responsibilities of consumers.
3. Recognize the problems in buying.

4. Know the consumer legislations and their limitations.

Unit I **Consumer and his Wants**

* Characteristics and classification of wants, factors influencing wants.

Unit II **Measures of Living Standard and Consumption**

* Consumers standard of living and factors influencing standard of living.

Unit III **Utility**

* Marginal utility and Total utility.

Unit IV **Consumer Surplus**

Unit V **Demand**

* Types of demand, Elasticity of demand.

Unit VI **Market**

1. Definition.
2. Types of Market.
3. Functions.
4. Role of Consumers in the market.

Unit VII **Consumer in the Market : Factors influencing consumer's choice**

1. Customs and fashion.
2. Advertisement, Sales promotion, Packaging.
3. Types of products or Variety of goods.

Unit VIII **Consumer Buying Problems**

1. Adulteration.
2. Faulty weights and measures.
3. Other malpractices in market.
4. Pricing.

5. Legal guarantee and warrantee contracts, Installment buying

Unit IX **Price : Meaning, Price fixation under**

1. Perfect competition.
2. Imperfect competition.
3. Monopoly.

Unit X **Standardization, Grading and Labeling**

Unit XI **Consumer Protection Services :**

1. Organizations.
2. Legislation - Important laws for consumer protection.
3. Consumer representation.

References :

1. Who Buy - A Study of the Consumer : Don Welers.
2. Principles of Marketing : Kotler Philip.
3. The Economics of Consumption : W. W Cochrane.
4. Economics of Income and Consumption : H.C Conoyer and R.S Vailes.
5. Principles of Economics : S.P.M Sundaram and H.C Vaish.

M.A Part I (Home Science)

Paper IIIB : Housing For Family and Community Living

(Theory) **M.M - 100**

Unit I **Evaluation of Housing**

- History of housing in India and trends in residential architecture, changes in residential architecture, changes in design pattern-factors influencing social,

cultural and demographic.

Unit II **Approaches of Housing**

- Housing as an element in social-economic development process. System's approach-developmental and structural themes, material utilization and technology strategies for low cost housing.

Unit III **Role of Housing in Integrated Development**

- Self reliant activity, labor intensive, contribution to asset formation, employment potential through local industries such as bricks, wood or metal, multiplier effect on the economy.

Unit IV **Housing Management Problems in Rural and Urban Areas**

- Housing stock-problems related to housing, factor responsible projections for housing requirement and provisions made. Need for improving housing management practices.

Unit V **Housing Finances**

- Sources of financial assistance, adequacy and limitations, estimating cost of construction, cost of reduction techniques.

References :

1. S.C Rangawala, Town Planning, Character Books stall, Anand, 1974.
2. N,V Medck and V,N Amdekar, Town and Countary Planning Housing Orient Longman, 1971.
3. Publications of Housing Boards, N.B.O, ISI, HUDCO.
4. R.S Deshpande, Modern Ideal Homes for India, United Book Corporation, 1974.

5. S Faulkner, Planning a House, Holt, Rinchart and Winson, 1979.

M.A Part I (Home Science)

Paper IVA : Rural Sociology

(Theory) **M.M-100**

Unit I : Definition, Nature, Scope and importance of Rural Sociology

Unit II : Basic Concept of Rural Sociology

Unit III : Rural community - Characteristics and contract with urban community

Unit IV : Rural Social structure and organizations

1. Family.
2. Marriage.
3. Caste system.
4. Jajmani system.
5. Panchayat.

Unit V : Indian rural problems like Backwardness, Unemployment, Indebtedness, Health and sanitation, Untouchabilty, Problems in agricultural marketing.

Unit VI : Rural cultural structure

1. Education.
2. Religion.

Unit VII : Rural Economy

- Agriculture, Cottage and small scale indistries.

Unit VIII : Agricultural Marketing

Unit IX : Family Planning in rural India

Unit X : Education aspect of rural life

Unit XI : Rural Reconstruction

References :

1. Rural Sociology :Dr. Vatsyayan.
2. Indian Villages : S.C Dubey.
3. Panchayat Raj in India : Rajeshwar Dayal.
4. Social Systems in Rural India : A.E Punit.
5. Community Development in India : B Mukerjii.

M.A Part I (Home Science)

Paper IVB : Family and Population Education

(Theory) **M.M-100**

Unit I : Family

1. Definition, Characteristics, Functions and importamce of the family.
2. Family life cycle, Responsibilities of family members.
3. Form of family, Merits and Demerits of nuclear and joint family.
4. Marriage
   * Meaning, Aims, Forms of marriage's, Prohibition of marriage exogamy, endogamy, Anuloma and pratiloma.
   * Marital Adjustment.
5. Kinship - Function and role of the kinship.
6. Family disorganization, Causes of disorganization, Divorce and Remarriage.
7. Changing pattern of Family.

8. Society - Types and meaning of society
9. Culture - Definition, Characteristics and importance.
10. Social Problems
    * Juvenile delinquency.
    * Alcoholism, Drugs, Gambling and Smoking.
    * Prostitution.
    * Unemployment.

Their meaning, causing and efforts of their eradication.

Unit II : Population Education

1. Concept, Objectives and importance of population education.
2. Population education and standard of living connected with economical and social problems.
3. Population and Environment.
4. Population and Family welfare.
5. Family planning and difficulties of family welfare.
6. Awareness of population education.

References :

1. Society Introductory Analysis : MacIver and Page.
2. Marriage and Family in India : K.M Kenedie.
3. Sociology (Samaj Shastra) : Dr. V.N Singh.
4. Social Legislation and Role in Social Welfare : Govt. of India Publication
5. Human Society : Kingslay Davis.
6. Elements of Sociology : MacIver.

M.A Part - I (Home Science)

Paper V : Practical M.M -100

1. **Preparation of the following Diets**
   - Soft and low fiber diet.
   - Low caloric diet.
   - High caloric diet.
   - Diabetic diet - Food exchange list.
   - High protein diet.
   - Low fat diet.
   - Sodium Restricted diet.
2. **Sessional Works**
   - Practical note book.
   - Recipe file.
   - Project work.
3. **The Distribution of Marks will be as follows**
   - Planning, Calculation of the various nutrients : 20
   - Cooking and Serving of the therpeutic diet : 30 +10
   - Viva Voce : 10
   - Sessional Work : 30

Total Marks : 100

M.A Part II (Home Science)

Paper I : Traditional Textiles and Apparel Designing

(Theory) M.M - 100

Focus : Traditional woven textiles of India are considered pieces of art. This enables the students to understand the art, which can form the basis for textile design. Garment making, as an enterprise needs certain relevant inputs to the entrepreneur. This course of apparel designing renders an exposure to these essentials.

Objectives :

1. To impart knowledge about the traditional textiles of India
2. To enable the students to familiarize with the essentials of apparel making.
3. Acquaint with the various steps involved in the apparel making system and to gain skill in making certain garments.

Unit I

(A) **Introduction to traditional Indian textiles and Embroideries in brief with reference to**

1. Dacca Muslin.
2. Chanderi Sarees and muslin.
3. Kashmir shawls.
4. Brocades of Hyderabad.
5. Bannras Brocades.
6. Brcades of Gujarat.
7. Tie and Dye of Rajasthan and Gujarat.
8. Patola of Gujarat, Orissa and Cuttack (Ikat).
9. Kota cotton and Zari boder sarees of Rajasthan.

(B) ***Design Analysis with respect to Apparel and Textile Design***

1. Introduction to applied art
   - Elements of Design.
   - Principle of Design.
2. Designs : Structural, Decorative and abstract designs.

Unit II

1. Introduction to Apparel Design with respect to Fashion
   - Fashion cycle.

* Style.
* Trend.
* Silhouette.

2. Family Clothing
   * Factors affecting family clothing.
   * Wardrobe planning for the family.

Unit III

1. Fitting - Principles of fitting, Common fitting problems, How to rectify them.
2. Techniques in Pattern Making
   * Flat Pattern.
   * Draping.
   * Drafting.

Their principles, Application and Limitations in clothing construction.

References :

1. Tailoring : A Bane, Megra Hill.
2. Flat Pattern Design, A Bane, Megra Hill.
3. Simple Dress Making, M Gold Worthy.
4. Pattern Making Design, Connie Littman.
5. Art of Dress Making, Buttick Publisher Company.
6. Complete Botik of Dress Making :S Mccoll and M. Corey.
7. Dress Fittting : N Bray.
8. Art Principles in Clothing : E Pankomaski, D Panko Maski.
9. Design Year Own Dress Pattern : P.A Margalis, Mills and London Boonltd.

10. Clothing Selection Fashion Figures and Fabrics : Chamber and C.H Moltan Pulishers, J.B Liccencott Company.

M.A Part II (Home Science)

Paper IIA:Home Management

(Theory) **M.M - 100**

Focus : This course deals with the management of resources in the family with particular reference to mobilizing all the resources for achieving the family goals. It also deals with factors motivating management and management applied to specific resources.

Objective :

1. To Create an awareness among the students about management in the family as well as the other systems.
2. To recognize the importance of wise use of resources in order to achieve goals.

Unit I : Introduction to Management

* Concept of Home Management - Meaning, Scope, Philosophy and Role of Home Management in family living.

Unit II : Obstacles to the Improvement of Management

1. Lack of awareness of management.
2. Lack of awareness of resources.
3. Failure to evaluate results of management.
4. Seeking ready made answers to problems.
5. Lack of Information.

Unit III : Factor Motivating Management

1. Goals, Definition, Types and utility.
2. Values - Importance, Sources, Changing values.
3. Standards - Definition, Classification, Quantitative, Qualitative, Conventional and

non conventional.

4. Decision - Role of decision making in management.

Unit IV : Family Characteristics Influencing Management

1. Life style.
2. Types of family.
3. Family size, Stage of family life cycle.

Unit V : Management Process

1. Meaning and elements of process - Planning, Controlling the plan and evaluating, Decision making.
2. Planning - Importance, Techniques, Types of Plan

* Controlling the plan in action.

* Phase energizing checking.

I. Factor in success of the control step.

II. Suitability.

III. Promptness.

IV. New decisions.

V. Flexibility.

* Supervision of delegated Plan

I. Types of supervision - direction and guidance.

II. Analysis of supervision.

* Evaluation

I. Importance, Relationship to goals

II. Types - Informal and formal, Overall and detailed

III. Techniques of sey evaluation

IV. Evaluation of the whole process of management

Unit VI : Resources in the Family

1. Types of resources.
2. Factors affecting the use of resources.

Unit VII : Management of Specific Resources

1. Time management.
2. Energy management.
3. Money management - Different types of saving and investment.

Unit VIII : Work Simplification

1. Purpose of work simplification
2. Improved techniques applied to frequently performed household work

References :

1. Family Resource Management - Principle and Application : Ruth E. Deacon.
2. Management for Modern families : Irma, H. Gross, Elizabath Grandall, Marjoris M. Knoll.
3. Home Management : B.D Harplani.
4. Home Management : Mr. B.K Bakshi.
5. Home Management : Manju Patni and Lalita Sharma.

M.A Part II (Home Science)

Paper IIB Household Equipment

(Theory) **M.M : 100**

Focus : This course intends to impart knowledge and understanding of construction of household equipment, the material used, selection criteria, their

operations, maintenance and care. To make them aware of new trends and handle minor problems of repair.

Objectives :

To enable students to

1. Recognize base materials, finishes and insulating materials used in the construction of household equipment.
2. Understand the principles underlying the operation, use, care and storage of household equipment.
3. Understand the criteria for the selection for appropriate equipment for home and suitable material for functionality.
4. Be aware of new trends in equipment in market.
5. Analyze various equipment with respect to design, cost and maintenance.
6. Understand handle minor problems of repairs and maintenance.

Unit I : Material Used for Household Equipment

1. Base materials - aluminum, iron, steel, stainless steel, copper, brass, glass, plastic.
2. Finishes - mechanical and applied.
3. Insulating materials - mica, fiberglass, mineral wool, rock wool, puff, plastic, foams, rubber etc.

Unit II : Methods of Forming and Assembling Equipment

- Structural designing of the equipment and different joints used in assembling parts of the equipment.

Unit III Selection, Use, Care and Store of Household Equipment

- Resource conservation.

Unit IV Classification of Household Equipment in Terms of

1. Portable and non-portable.

2. Electrical - Motor driven and heating.
3. Food related (cooking devices, cooker).
4. Laundry.
5. Cleaning.
6. Personal care.
7. Recreation.
8. Non-electrical.
9. Small kitchen tools - knives, peelers, graters, strainers, ladles, spoons.

Unit V : Equipment Design and their effect on work and body postures

Unit VI : Certification and Guarantee - Their meaning, importance and implication

M.A Part II (Home Science)

Paper IIIA : Education and Communication for development

(Theory) **M.M - 100**

Objectives :

To enables students to

1. Understand the process of communication in development work
2. Develop skills in the use of methods and media
3. Be sensitive to the interests and needs of the people and the power of the media and methods in catering to these needs and interests.

Unit I : Concept and Types of Education

1. What is education ?
2. The need of education.

3. Types of education.
4. Formal education.
5. Non formal education.
6. Extension education.

Unit II : Non formal education

1. Form whom is it intended ?
2. What is its content ?
3. What are the learning processes ?
4. Where does it lead to ?

Unit III : Extension Education

1. Concept of extension education.
2. Philosophy of extension education.
3. Principles of extension education
4. History of extension activities.

Unit IV : Role of Teacher, Subject matter specialist and Extension worker and qualities of an Extension worker

Unit V : Role of Extension Education in development

1. Development aspects of extension .
2. Agriculture extension .
3. Extension as a Program and process.

Unit VI : Concept and functions of communication

1. Definition and meaning.
2. Communication - A two way process.
3. Importance of communication in extension were
4. Functions of communication.

Unit VII : Problems in Communication

Unit VIII : Communication approaches and Audio-visual Aids

1. Methods of extension teaching.
2. Personal, Group and Mass approach.
3. How to select teaching tools.

Unit IX : Visual aids, Audio aids and Audio-visual aids

Unit X : Other teaching aids like

1. Puppets, Drama.
2. Use tasks, Meeting, Conferences, Tours, Campaigns camps etc.

Unit XI : Extension Program Planning

Meaning and principles of prog. planning principles of prog. planning as applied to extension program.

Unit XII : Rural development programs in India

References :

1. Education and Communication for Development : O.P Dhama and O.P Bhatnagar, New Delhi Oxford and 1 BH Publishing Co, Pvt. Ltd.
2. Communication and Social Development in India : B Kuppuswami, Bombay, Media Promoters and Publisher Private Ltd.

M.A Part II (Home Science)

Paper III B: Dissertation and Seminar

(Theory) **M.M - 100**

Note : Dissertation will be allowed to candidates who get minimum 55% marks in M.A previous examination.

M.A Part II (Home Science)

Paper IVA : Research Methods and Statistics

(Theory) **M.M - 100**

Unit I : Meaning and scope of statistics, Role of statistics in research

Unit II Classification, Tabulation, Frequency, Distribution, Diagrammatic and Graphic representation of data

Unit III Measure of central tendency

Unit IV Elements of simple survey, Methods of simple random sampling and stratified random sampling

Unit V Correlation, Coefficient of correlation and its interpretation

Unit VI Simple techniques of data collection, direct and participant observation, Interview, Schedule and questionnaires, rating scale and simple surveys

References :

1. Experimental Design : W.G Cichran, John Wiley, 1957.
2. Statistical Methods : G.W Snedecor and W.G Cochram, Oxford and IBH, 1957.

M.A Part II (Home Science)

Paper IVB:Research Methodology

(Theory) **M.M - 100**

Focus : To develop skills in designing research and intervention projects in order to assess, analyze and study various home science related problems.

Objectives :

This course will enable the students to make use of all the knowledge and skills acquired during the entire course to deal with various home science research problems.

Unit I : Research : Its Nature and Scope

1. Meaning of Research.
2. Definition and nature of research.
3. General nature of research.
4. Steps in research.
5. Types of research.
6. Importance of Research.

Unit II : Problem : its Nature and Source

1. What is a problem?
2. Selection of a problem.
3. Statement of the problem.
4. Kinds of problems.
5. Hypothesis.

Unit III : Scientific Method - Meaning and Characteristics of Scientific Methods

Unit IV : Basic Principles of Research Design

Unit V : Sample and Sampling Techniques

1. What is a sample ?
2. What is sampling ?
3. Advantages and limitations of sampling.
4. Essentials of a good sample.
5. Sampling methods.

Unit VI : Research Methods and Procedures

1. Historical Research.
2. Descriptive Research.
3. Experimental Research.

4. Ex
5. Methodological Research.
6. Action Research.
7. Survey Research.

Their meaning, Characteristics, Advantages and Disadvantages.

Unit VII : Field Study

1. What is a field study.
2. Advantages and limitation of field study.
3. Types of field study.

Unit VIII : Data collection tools and techniques.

1. Observation.
2. Interview.
3. Sociometric techniques.
4. Psychological tests.

Unit IX : Treatment and Interpretation of Research Data

1. Measurement of central tendency.
2. Interpretation through groups and tables.

Unit X : Presentation of Research Report - Result and Conclusion

References :

1. Research Methodology : Dr. R.N Trivedi and Dr. D.P Shukla.
2. Research Methodology : Dr. B.M Jain.
3. Research Methods : Dr. H.K Kapil.
4. Introduction to Research Methods : Parasnath Rai.

M.A Part II (Home Science)

Paper V - Dress Designing and Clothing Construction

(Practical) **M.M - 100**

1. **Construction Techniques (Makes their samples / garments)**
   * Seams.
   * Pleats, Tucks, Gathers.
   * Necklines Plackets
   * Collars.
   * Sleeves.
   * Yokes.
   * Trimmings

2. (A) **Make the adults bodice block and sleeve block.**
   * Standard.
   * Self.

(B) **Adaptation of basic block for the following garments**
   * Party blouse.
   * Blouse.
   * Designer suit
   * Nighty / Gown.

3. (A) **Design Ideals**
   * Color wheels.
   * Value chart
   * Intensity chart.
   * Grey scale.
   * Color schemes

(B) **Design Ideals for fashion**
   * Figure.
   * Occasion
   * Complexion.

* Age.
* Sex.
* Elements of art.
* Principles of art.

4. **Collection of traditional Indian textiles and Embroideries**

5. **Sessional**

* Samples / Garments on the basis of construction techniques (May be in file).
* Garments - Party Blouse, Blouse, Designer suit, Nighty / Gown.
* Textile Design file, Drafting file.

The Distribution of Marks will be as follows :

Drafting, Stiching and Finishing the garments :		15+35+10
Viva Voce	:	10
Sessional	:	30
Total Marks	:	100

References :

1. Magazines and Pattern Books of Current Designs in Dress.
2. Dress Fitting : N Bray, Lockwood and Sons - London.
3. Complete Book of Dress Making : Mccall's Corey, M (Ed. New York)
4. Clothing Selction Fashion Figures and Fabrics : Chamber and Chmultob Publishers, J.B Liccenced Company.
5. Design Your Own Dress Pattern : P.A Marglis, Mills and Boon Ltd. London.

HISTORY

M. A. (Previous) and M. A. (Final)

A total number of 16 papers are mentioned below of which the candidate shall be required to study only 8 (i.e. 4 compulsory and 4 optional papers). Papers I, II, III and IV shall be compulsory for all students. Papers I and II shall be compulsory for M.A. (Previous) students and papers III and IV shall be compulsory for M. A. (Final) students. The remaining 12 papers are divided into 3 groups of 4 papers each. Group A comprising papers V, VI, VII and VIII. Group B comprising papers IX, X, XI and XII, and Group C comprising papers XIII, XIV, XV and XVI. The students shall have choice to opt the four papers of any of the three groups. No mixing of the papers of different groups shall be allowed. Thus if a candidate offers group A, he shall study papers V and VI in M. A. (Previous) and VII and VIII in M. A. (Final); if he offers group B, he shall study papers IX and X in M. A. (Previous) and papers XI and XII in M. A. (Final); likewise if he offers group C he shall study papers XIII and XIV in M. A. (Previous) and papers XV and XVI in M. A. (Final).

Each paper shall be of 100 marks and of 3 hours duration.

There shall be a Viva-Voice Examination of 50 marks in M. A. (Final).

Paper I

Historiography, Concepts and Method of Research in History

1 Meaning, Scope, Kinds and Importance of History; History, A Science or Art; Collection and Selection of data; Evidence; Causation; and Historicism.

2 History and other Disciplines; Archaeology; Anthropology; Geography; Economics; Sociology; Philosophy; Political Science; Natural Sciences; Ethics and Literature.

3 Traditions in Historical Writing; Greco-Roman; Ancient Indian Tradition; Medieval Historiography; Western and Indian; Modern-Positivist; Whig; Classical Marxist.

4 Approaches to History; Theological; Orientalist; Imperialist; Nationalist; Marxist; Recent-Marxist; Post-Modernist.

5 Theories of History; Cyclical; Historical Materialism; Sociological; Comparative; Structural; World-System; Post-Modernist Critiques of History.

6 Themes in Indian History; Economic; Labour and Peasant; Varna, Jati, Janajati and Gender; Religion, Culture, Literature, Art, Environment; Science and Technology.

7 Methodology and Tools; Reasons for undertaking research; Choice of subject; Sources, Primary and Secondary; Authenticity and Credibility of the Sources. Arrangement and Synthesis of the material selected and the writing of it. Notes, Footnotes, Appendix, Map and Bibliography; their variety in content and presentation and methods of use.

Books Recommended:

1 Lord Action : Lectures of Modern History (Inaugural Lecture on the study of History)

2 Hearnshan, F. J. C. : Main Currents of European History (1815-1915)

3 Bargun Jacques & Graff, K. F. : The Modern Researcher

4 Carr, E. H. : What is History

5 Collingwood, R. G. : The Idea of History

6 Gardiner, P. : Theories of History

7 MAJUMDAR R.C. : Historiography in Modern India

8 Hockett.H.C. : The Critical Method in Historical research & Writing

9 Rammana,A.S. : Historical Method in Relation to Indian History

10 Rowse,A.L. : The Use of History

11 Sen,S.p.(ed.) : Historian and Historiography in Modern India

12 Tikekar,S.R. : On Historiography

13 Warder,A.K. : An Introduction to Indian Historiography

14 Mukerjee,D.P. : On Indian History : A Study in Method

Paper II

Ancient and Medieval World from the Egyptian Culture to the end of the Middle Ages

1 The gifts of the Nile; Tutankhamen; Dynasties of the Pharaos; Golden Age of Egypt; Egyptian Contribution to civilization.

2 Mesopotamian Culture; The Sumerians; The Assyrians; The Chaldeans; Their Civilization, Art, Science and Religion; Failure of Mesopotamian Civilization.

3 Chinese Culture; Spirit of Chinese Culture and Chinese Contribution to Culture.

4 The Hebrews; The Armaeans and the Phoenicians; The Medes and Persians, Persian Religion, Culture and Art.

5 (A) The World the Hellenes; The Aegean civilization; City-states; The Greek Democracy; Athens and Sparta; Macedonia and Alexander the Great.

(B) The Greek Culture; The Ionian and the Dorian, and the School of Hellas; Their contribution to Literature and Thought; Two great historians, Herodotus and Thucydides; Greek Philosophers and Scientists; Greek Literature and Art.

6 Roman Republic and Roman Conquests; Christianity and the Persecution of the Christians; Legacy of Rome; Historians, Philosophers and Poets, Science and Art; Roman Law and Latin Language.

7 (A) The Dark Age in Europe; The Barbarian attacks on the Roman Empire; The Eastern (Roman) empire (500AD-1000AD).

(B) Establishment of a better order with Charlemagne; Christianity as a civilizing force; importance of the Church (Monastic Orders and their Missionary work); The Crusades; The Feudal System; Education and Learning; Philosophers and Poets.

8 The Spirit of Islam; its Conquests and Contribution to civilization.

9 The East in Medieval Times; Marco Polo and China; Kublai Khan and Timur; The Olloman Turks.

Books Recommended:

1	Hearnshav,F.J.C.	A First Book of World History
2	Breasted,J.H.	The Long Nest of Civilization.
3	Durant,Will	Story of Civilization
4	Swain,J.E.	A History of World Civilization
5	Landman,J.H.	New outline History of the World since 1914
6	Fyffe,C.A.	A History of Greece
7	Tarn,W.W.	Hellenistic Civilization
8	Petrie,A.	An Introduction to Roman History, Literature and Antiquities
9	Davis,H.C.W.	Medieval Europe
10	Baynes,N.H.	The Byzantine Empire
11	Barker,Ernest	The Crusades
12	Crump,G.G.and Jacob,E.F.	The Legacy of the Middle Ages
13	Mesparo,Sir Gaston	The Dawn of Civilization
14	Osborn,E.B.	Our Debt to Greece and Rome
15	Osborn,E.B.	The Middle Ages
16	Gokhale,B.K.	Introduction to Western Civilization
17	Swain,J.E.	History of World Civilization
18	Patra,K.M., Patnaik,H.S., Parida,A.N.	History of the World
19	Marwin,F.S.	The Living Past

Paper III

The Modern World from the Renaissance to the Unification of Germany

1 Renaissance; Its political and intellectual implications; the discovery of the World and the discover of the 'man' (i.e. the Geographical discoveries of new countries and humanism); Impact on Art, Architecture, Painting and Literature; Beginning of Printing.

2 Reformation; Causes of Reformation; Wycliffe; Erasmus and Luther; Birth of Protestantism; Catholics and Protestants; The Counter-Reformation.

3 The Era of Monarchy; Tudorss in England; Richelieu; Louis XIV; the Hapsburgs of Austria; The Hohenzollerns of Germany; The Enlightened Despots; Peter the Great of Russia and Frederick the great of Prussia.

4 Change form the a:Divine Right' of the Monarchs to vox populi vox Dei (i.e. the voice of the people and the voice of God); the Dutch struggle for Independence culminating in the Treaty of west phalia (1648); The English striving for Liberty; from the Glorious Revolution of 1688 to the First Reform Bill (1832); The American war of Independence (1776); The French Revolution (1789).

5 Colonial expansion and economic developments; voyages and explorations of Portugal, Spain, England and France and their efforts to establish colonies in Asia, Africa, Canada, New Zealand and Australia; the economic effects of these efforts; Commercial revolution and the shift of economic balance from the Mediterranean to the Atlantic; Mercantilism and European economics.

6 The Industrial Revolution; The rise of Capitalism; General effects and Social Consequences of the Industrial Revolution.

7 Rise of Nationalism in Europe; Unification of Italy; Unification of Germany.

8 Progress of Science in the Modern World; John Kepler; Galello; Scientific method of Bacon; Isaac Newton; Robert Boyle; Henry Cavendish; Lavoisier; James Watt; Charles Darwin; Einstein.

9 Philosophy in the West; Descarte; Spinoza; Leibnitz; Locke; David Hume; Immanuel Kant; Hegal; Schopenhauer; Neitzsche; Comte; Spencer.

10 Renaissance Fine Art in Italy an Literature in France, Spain and England; The Enlightenment in the 18th century; Voltaire and Diderot; Baroque Style in Architecture; Classicism, Romanticism and Realism.

Books Recommended:

1	Dark,Sidney	The Story of the Renaissance
2	Sichl,E.	The Renaissance
3	Allen,P.	The Age of Erasmus
4	-	Cambridge Modern History (The chapter on the age of discovery)
5	Lindsay,F.M.	The Reformation
6	Motley	Rrise of the Dutch Republic
7	Wakeman, H. O.	The Ascendancy of France
8	Innes, A. D.	England Under the Tudors
9	Trevelyan, G. M.	England Under the Stuarts
10	Bradbu, E. D.	Short History of the French Revolution
11	Schevill, Ferdinand	A History of Europe (From the reformation to the present day)
12	Haynes, C. J. H.	A Political and Cultural History of Modern Europe
13	Temperley, H. W. & Grant, A. J.	Europe in Nineteenth Century
14	Hazen, C. D.	Modern European History
15	Turner, F. J.	History of United States
16	Toynbee, A.	Industrial Revolution
17	Lodge, Oliver	Pioneers of Science
18	Lipson, E.	Economic History of England
19	Thomson, J. A.	Science in Nineteenth Century
20	Gokhale, B. K.	Introduction to Western Civilization
21	Swain, J. E.	History of World Civilization

22	Patra, K. M.; Patnaik, H. S. & A. N. Parida	History of the World
23	Mahajan, V. D.	Modern Europe since 1789
24	Marvin, F. S.	The Living Past

Paper IV

The Twentieth Century World

1 Legacy of the Nineteenth century; Growth of Capitalism and Imperialism in U.K., France, Germany and Japan; Rise of Socialism and Liberalism and the spread of Nationalism; Events leading to the First World War.

2 World Order up to 1919;

(1) Causes and Course of events of World War I; Peace Settlement of 1919-20 and its long term consequences;

(II) The Russian Revolution of 1917, leading to the establishment of a socialist state; its economic and political aspects and responses and reactions in the West.

3 The World Between the two wars; The League of Nations and Collective Security; the Great Depression; liberal ideas and social movements; ideologies of Nazi-ism and Fascism; Germany, Italy and Japan.

4 The Second World War and Peace Settlement;

(I) Causes, Course of events and consequences of the war; Peace Settlement; The work of the United Nations;

(II) Communist Revolution in China and its impact on World politics.

5 The Cold War and its effects;

(I) Ideological and political basis of the Cold War; Pacts and Treaties; Tensions and rivalries.

(II) Non-Aligned Movement and the third world.

(III) UNO and the concept of World Peace; regional tensions- Palestine, Kashmir, Cuba, Korea and Vietnam.

6 Disintegration of the Socialist Block and the end of the Cold War;

(I) Genesis and process of disintegration, its impact on society and politics;

(II) Changes in the World political order: from Bipolar to Unipolar World System;

(III) Socialism in decline; Globalization and its economic and political impact.

7. An Age of Economic and Social Progress;

(I) Industry; Agriculture; Science and Technology; Communication and Information;

(II) Cultural Revolution; Civil Rights Movement; Apartheid; Feminism.

Books Recommended:

1	Schevill, Ferdinand	A History of Europe From the Reformation to the Present day (i.e. 1945)
2	Hazen, C. D.	Modern European History (upto 1918)
3	Hearnshaw, F. J. C.	Main Currents of European History (1815-1915)
4	Barraclough, G.	An Introduction to Contemporary History
5	Carr, H.H.	The Bolshevik Revolution
6	Fisher, H. A. L.	A History of Europe
7	Hinsley, F. H. (ed.)	Modern History: Material Progress and World Wide Problems

8	James, Joll	Europe Since 1870: An International History
9	Palmer, R. A. and Collon, Joel	A History of Modern World
10	Taylor, A. J. P.	The Origins of the Second World War
11	Mahajan, V. D.	Modern Europe since 1789
12	Lukecs, J. A.	A History of the Cold War
13	Seton-Watson, H.	Neither War Nor Peace: The Struggle for Power in the post-war world

Paper V

Political History of Early Ancient India
(545 BC - 647 AD)

1 Political condition of India in the sixth century B. C.; the Janapadas and the Mahajanapadas

2 Great Monarchies in the Age of Bimbisara

3 The Rise of Magadha; Haryanka dynasty; Bimbisara, Ajatsatru, the Sisunaga Kings; the Nandas

4 The Persian Invasion; the Political Condition of India before the Invasion of Alexander; Alexander's conquests; Effects of the conquests of Alexander

5 The Mauryan Empire; Chandragupta Maurya; his conquests; Seleukos; Bindusara; Asoka; Conquest of Kalinga; Extent of the Empire; foreign policy; successors of Asoka and the downfall of the Empire.

6 The Sungas; the Kanvas; the Satavahans

7 Foreign Invasions; Parthia and Bactria; the Sakas and the Pahlavas; the Kushans; Kanishka; his conquests and the extent of his Empire.

8 The Gupta Empire; Chandragupta I; Samudragupta; his conquests; foreign relations; extent of the Empire; Chandragupta II Vikramaditya and his conquests; Fa-hian; the later Guptas

9 The rise of New Powers; the Vakatakas; the Hunas; the kings of Vallabhi; the Maukharis.

10 Harsh Vardhan; his military campaigns and conquests and the extent of the empire.

Books Recommended:

1	Raychaudhury, Hemchandra	Political History of Ancient India
2	Rapson E. (ed)	Cambridge History of India Vol I
3	Smith, V. A.	Early History of India.
4	Majumdar, R. C.	Ancient India
5	Mahajan, V. D.	Ancient India
6	डा. द्विजेन्द्र नारायण, श्रीमाली, कृष्ण मोहन	प्राचीन भारत का इतिहास
7	Srinivasachari, C. S., Aiyangar, M. S. Ramaswami	A History of India Part I
8	महाजन, विद्याधर	प्राचीन भारत
9	उपाध्याय, वासुदेव	गुप्त साम्राज्य का इतिहास प्रथम खण्ड (राजनीतिक इतिहास)
10	Tripathi, R. S.	History of Ancient India.

Paper VI

Political History of Later Ancient India
(647 AD - 1206 AD)

(A) States of Northern India.

(i) The Rajputs and their origin; the kingdom of Kannauj; Yashovarman; the Ayudhas and the Pratihars; The Gahadvalas.

(ii) The Chahmans (Chauhans) of Shakambhari

(iii) The Kingdom of Kashmir; Karkataka dynasty; The Utpal dynasty; the Loharas.

(iv) The Palas and the Senas of Bengal

(v) Kalinga and Odra

(vi) The Kalchuris of Tripuri

(vii) The Chandelas of Jejakbhukti (Bundelkhand)

(viii) The Parmars of Malwa

(ix) The Chalukyas of Anhilwada

(B) States of South India

(i) The Early Western Chalukyas of Vatapi (Badami) (Circa 550-750)

(ii) The Rashtrakutas of Manyakheta (Malkheda)

(iii) The Later Western Chalukyas of Kalyan (Circa 975-1175)

(iv) The Eastern Chalukyas of Vengi

(v) The Pallavas of Kanchi

(vi) The Cholas

(vii) The Pandyas of Madura

Books Recommended:

1	Vidya, C. V.	History of Medieval H
2	ओझा, गौरीशंकर हीराचन्द	राजपूताना का इतिहास
3	Banerji, R. D.	The Palas of Bengal
4	Ray, H. C.	Dynastic History of Northern India Vol I
5	Tod, Games	Annals and Antiquities of Rajasthan
6	Smith, V. A.	Early History of India
7	Tripathi, R. S.	History of Kannauj
8	Mahajan, V. D.	Ancient India
9	Majumdar, R. C.	Ancient India
10	Altekar, A. S.	Rashtrakutas and their Times
11	Ganguly, D. C.	The Eastern Chalukyas
12	Sastri, K. A. N.	History of South India
13	Mookherjee, R. K.	Ancient India
14	Aiyengar, S. K.	Ancient India
15	Gopalan, R	History of Pallavas of Kanchi
16	Sastri, K. A. N.	The Cholas
17	Sastri, K. A. N.	The Pandyan Kingdom
18	Smith, V. A.	Oxford History of the India.
19	Bhandarkar, R. G.	Early History of Deccan.
20	Puri, B. N.	History of Gurjara- Pratiharas

Paper VII

Society and Culture; Polity and Economy in Early Ancient India upto the death of King Harsha

1 Sources of Ancient Indian History and their interpretation.

2 Harappan Society and Culture; First urban society; Debate on Harappan Chronology and ethnic identities.

3 Vedic Society; Polity; Economy; Religion; Role of the Vedas in Indian History; Structure of Society.

4 Post Vedic era; Economic development, social stratification; beginnings of varnashram; marriage; property relations; samskaras.

5 Janapadas and Mahajanapadas

(i) Territorial States; monarchical and republican

(ii) Religions movements : Jainism and Buddhism

(iii) Urban Centers ; new classes; and Changing Social Relations

6 The Nandas and the Mauryas

(i) Polity; nature and exlent of centralization

(ii) Economy; trade, currency and coinage

(iii) Art and Architecture

(iv) Asokan edicts; dhamma; script

(v) Kautilya's Arthashastra; Megasthenes India

7 Post-Mauryan Developments:

(i) The Sungas and the Kanvas; Indo-Greek and Saka-Pallavas, Social Conditions

(ii) State formation in Central India and in the Deccan; Satavahanas and Western Kshatraps land grants and agricultural expansion; trade; Indo-Roman,trade; Coin and Curreney; Architecture; Sculpture; Cave Paintings.

(iii) The Kushanas ; Society; Religion Art and Architecture ; Sculpture-Gandhar, Mathura and Amaravati, Mahayana Buddhism and Tantricism; interactions with Central and Western Asia; Trade and Trade routes; including silk routes and spice routes.; coins and currency; syncretic elements in India society

8 The Guptas, The Vakatakas and The Vardhanas:

(A) The Guptas

(i) Political Structure and Administrative Organization

(ii) Land-grants; expansion of agriculture

(iii) Religion- revival of Vedic and Puranic traditions; temples

(iv) Sculpture, Painting, Architecture, Sanskrit literature, Science and Technology

(v) Coins and currency

(B) The Vakatakas and other dynasties of peninsular India; landgrants; art and architecture; painting; society and religion

(C) Harshavardhan, The Chalukyas, The Pallavas: Religion, Society and Cultural activities

9 Education in Ancient India

Books Recommended:

1. Piggot, Stuart : Prehistoric India
2. Bhandarkar, R.G. : Some Aspects of Ancient Indian Culture
3. Manjumdar, R.C. (Ed) : The Vedic Age
4. Mookerjee, R.K. : Hindu Culization
5. Altekar, A.S. : State and Government in Ancient India
6. Prasad, Beni : The State in Ancient India
7. Jayaswal, K.P. : Hindi Polity
8. Majumdar, R.C. : Corporate Life in Ancient India
9. Saletore, R.N. : Life in the Gupta Age
10. Altekar, A.S. : Education in Ancient India

11. Dutt, R.C. : Civilization in Ancient India
12.
13. Luniya, B.N. : Evolution of Indian Culture
14.
15. Ghosal, U.N. : Hindu Revenue System
16. Basham, A.L. : The Wonder that was India

Paper VIII

Society and Culture; Polity and Economy in Later Ancient India after the death of Harsha to the end of the twelfth century

1 Sources of History in this period; literatures; archaeology, epigraphy and numismatics

2 Changing patterns in polity, economy and society in this period

3 Political structure of the states in Northern India, Eastern India, Western India and Central India; in the Deccan and far South Kingdoms.

4 (A) Economy (Agrarian) : Land grants; agriculture and agrarian organization; irrigation.

(B) Economy (Urban) : Trade and trade-routes; inter-regional and maritime trade; forms of exchange; coinage and currency; interest and wages; craftsmen and craft guilds.

5 Social Stratification; Proliferation of castes; Untouchability; Status of women; Marriage; Property rights; Educational ideas and institutions; Migration and Settlements of Aryan Groups in different regions of India specially in the South.

6 Religion : Shaivism, Vaishanavism; Tantricism; Jainism, Buddhism and the coming of Islam.

7 Philosophy : Schools of Vedanta and Mimansa.

8 Literature : Sanskrit, Prakrit, Tamil and Apabhransha Regional Languages : Marathi, Kannad and Telugu

9 Art and Architecture : Temple architecture ; major regional styles; sculpture and painting

10 Greater India; India's relation with the countries of east & west

Books Recommended:

1	Bhandarkar, R. G.	Some Aspects of Ancient Indian Culture
2	Dutt, R. C.	Civilization in Ancient India
3	Luniya, B. N.	Evolution of Indian Culture
4	Basham, A. L.	The Wonder that was India
5	Gopal, G. L.	Economic History of Northern India
6	Adhya, G. L.	Early Indian Economics
7	Sharma, R. S.	Aspects of Political Ideas and Institutions in Ancient India
8	Brown, Percy	Indian Architecture Vol.-I
9	Allckar, A. S.	State and Govt. in Ancient India
10	Prasad, Beni	The State in Ancient India
11	Jayaswal, K. P.	Hindu Polity
12	Ghosal, U. N.	Hindu Revenue System
13	Hiriyama, M. N.	Essentials of Indian Philosophy
14	Dev, Krishna	Temples North India
15	[illegible]	[illegible]
16	Wales, H. G. W.	The Making of Greater India
17	Swami Sadanand	Hindu Culture in Greater India

Paper IX

Political History of Early Medieval India

(1206-1556)

1 Political condition of India on the eve of the first Arab Inavasion; Muhammad bin Qasim; first Turk Invasion ; Mahmud of Ghazni; Successors of Mahmud; Muhammad of Ghur; his conquests and founding of the Slave dynasty

2 The Slave dynasty : Qutub-ud-din Aibak; Iltutmish; his difficulties; Raziah; Balban; his conquests; Balban's successors.

3 The Khaljis; Jalal-ud-din; Ala-ud-din; his domestic policy; his foreign policy; Conquests of the North and of the South; the Mongol Invasion ; the successors of Ala-ud-din.

4 The Tughluqs; Ghiyas-ud-din; his expeditions; Muhammad bin Tughluq; Early measures; domestic policy; foreign policy; Khurasan Nagarkot; Karajal Relations with China; Mongol Invasions; Firoz; domestic policy; foreign policy; Later Tughluqs; Invasion of Timur and its effects

5 The Sayyids; the Lodhis; Bahlol, Sikandar and Ibrahim; their domestic and foreign policies.

6 Provincial Kingdoms of North and South India

7 India on the eve of Babar's conquest; First Battle of Panipat; Battles of Khanua and Ghaghra; Babar's Memoirs

8 Humayun; his difficulties and mistakes; contest with Sher Shah

9 Sher Shah; early battles and conquests as King; Later Surs

10 Contemporary Sources of Pre-Mughal History; Al-Beruni; Minhaj-us-Siraj; Amir Khusrav; Zia-ud-din Barani; Ibn-Battuta; Shams-i-Siraj Afif Yahya bin Ahmad; Ahmad nagar; Abbas Sherwari; Gul Badan Begum.

Books Recommended:

1	Prasad, Ishwari	Medieval India
2	Srivastava, A. L.	The Sultanate of Delhi
3	श्रीवास्तव, ए० एल०	दिल्ली सल्तनत
4	Habibullah, A. B. M.	The Foundation of Muslim Rule in India
5	Lal, K. S.	History of the Khaljis
6	लाल, के० एस०	खलजी वंश का इतिहास
7	Jprasad, Ishwari	A History of the Qaraunah Turks in India.
8	W. Hais (ed)	Cambridge History of India. Vol-III
9	Majumdar, Raychanudhury & Dutta	An Advance History of India Vol-I
10	Wewell, Robert	A Forgotten Empire
11	वर्मा, हरिश्चन्द्र	मध्यकालीन भारत 750&1540
12	Rjushbrook Williams, L. F.	An Empire Builder of the Sixteenth Century
13	Prasad, Ishwari	Life and Times of Humayun
14	Banerjee, S. K.	Humayun Badshah
15	Qanungo, Dalikaranjan	Sher Shah and his Times
16	Sherwani, H. K.	The Bahmanis of the Deccan
17	Prasad, Ishwari	A Short History of Muslim Rule in India
18	Sharma, S. R.	The Crescent in India
19	Pandey, A. B.	Early Medieval India

Paper X

Political History of Later Medieval India

(1556-1740)

1 Akbar's Conquests and Annexations; The North West Frontier; The Deccan ; Relations with the Rajputs; Suppression of Rebellions.

2 Akbar's Religious Policy; The Din-e-Ilahi; Akbar and the non-Muslims.

3 Jahangir's Twelve Regulations; Revolt of Khusrav; Execution of Guru Arjun; Noor Jahan and her influence; the Deccan and the Rajputs; Rebellions of Shah Jahan and Mahabat Khan

4 Shah Jahan; suppression of Rebellions; The Deccan Affairs; Central Asian Policy; Mumtaj Mahal; the war of Succession; the Golden Age of the Empire.

5 Aurangzeb; war with Frontier tribes; suppression of rebellions; Aurangzeb and the Sikhs; Aurangzeb and the Rajputs; the Deccan Policy of Aurangzeb; AurangzebÆs responsibility for the downfall of the Mughal Empire.

6 The Later Mughals; Bahadur Shah; Farrukh Siyar; Muhammad Shah; Invasion of Nadir Shah and the disintegration of the Empire; Role of the Sayyid Brothers; the rise of the Peshwas.

7 Religious Policy of the Mughals.

8 Contemporary sources of Mughal History; Abud Fazal; Abdul Hamid Lahori; Farishta; Motamid Khan; Khaf Khan; Badaoni; and the narratives of the European Travelers.

Books Recommended:

1	Tripathi, R. P.	Rise and Fall of the Mughal Empire
2	Prasad, Ishwari	A Short History of Muslim Rule in India

3	Srivastava, A. L.	Mughal Empire in India
4	श्रीवास्तव, ए एल०	भारत में मुगल साम्राज्य
5	Sharma, S. R.	Mughal Empire in India (3 Parts)
6	Smith, V. A.	Akbar, the Great Mughal
7	Srivastava, A. L.	Akbar the Great
8	Sharma, S. R.	Maharana Pratap
9	Roy Choudhury, M.L.	The Din-I-Ilahi
10	Prasad, Beni	History of Jahangir
11	Saksena, B. P.	History of Shah Jahan of Delhi
12	Sarkar, J. N.	History of Aurangjib. (5 Vols.)
13	Sarkar, J. N.	Shivaji and his Times
14	Vaidya, C. V.	Shivaji, The Founder of Maratha Swaraj
15	Sarkar, J. N.	A Short History of Aurangzeb.
16	Moreland, W. H.	From Akbar to Aurangzeb
17	Sharma, S. R.	Religious Policy of the Mughal Emperors
18	Irwin, William	The Later Mughals
19	Ojha, G. H.	Rajputana Ka Itihas (In Hindi)
20	Sardesai, G. S.	New History of the Marathas (Vols I and II
21	वर्मा, हरि चन्द्र	मध्यकालीन भारत 1540&1761
22	Pande, A. B.	Later Medieval India
23	Sardesai, G. S.	New History of the Marathas (Vols I and II)

Paper XI

Society and Culture in Medieval India

(1206-1740)

1 Society : (i) The ruling class; the Indian Muslims; The Ulema
(ii) The Hindus; not a favoured class
(iii) The rural society and the urban society
(iv) The impact of Islam on Indian society

2 The Bhakti and Sufi Movements:
(i) Bhakti : Nathpanthi; Kabir; Nanak; Dadu; Chaitanya; Tulsidas ; Namdev; Meera and Akka.
(ii) Sufi-ism : Its origin; concepts and practices; relation with other religions groups.

3 Sultanate and Mughal Architecture :
(i) Distinctive features of Sultanate and Mughal Architecture
(ii) Main buildings of the Sultanate and Mughal period
(iii) Provincial Architecture and Sculpture : Bahmani; Sharqi; and Sur Styles
(iv) Features of Hindu Architecture: Vijaynagar and Rajasthan.

4 Music : Contribution of Amir Khusrav and the Sufis.

5 Painting : Rajput, Kangra and Jaunpur Schools; Mughal Painting Calligraphy

6 Language and Literature:
(i) Persian and Urdu
(ii) Sanskrit and Hindi

7 Conflict and Synthesis in Medieval Indian Society:
(i) State and orthodoxy; lack of tolerance
(ii) Religious and sectarian communities
(iii) Turkish impact on Medieval Indian Society
(iv) Evolution of a composite culture

Books Recommended:

1	Srivastava, A. L.	Medieval Indian Culture
2	Luniya B. N.	Evolution of Indian Culture
3	Chand, Tara	Influence of Islam on Indian Culture
4	Ashraf, L. M.	Life and Conditions of the People of Hindustan
5	Farquhar, J. N.	Outline of the Religious Literature of India
6	Hovell, E. B.	Indian Architecture
7	Majumdar, Rai Chaudhury & Dutta	Advance History of India (Vol-I)
8	Pamikar, K. M.	A Survey of Indian History
9	Saletore	Social and Political Life in Vijayanagar Empire
10	Titus	Indian Islam
11	Ali, Ameer	The Spirit of Islam
12	Barnett, L. D.	Hinduism
13	Law, N. N.	Promotion of Learning in India under Muhammadan Rule
14	Smith, V. A.	History of Fine Art in India and Ceylon
15	Desai, Z. A.	Indo-Islamic Architecture
16	Karashima, N	Towards a New Formation, South Indian Society under Vijaynagar Rule.

3	Aussain, Wahed	Administratin of Justice during Muslim Rule in India
4	Moreland, W. H.	India At the Death of Akbar: An Economic Study
5	Moreland, W. H.	Agrarian Systems of Moslems in India
6	Topa, Ishwara	Politics in Pre-Mughal Times
7	Irwin, W.	Army of the Indian Moghuls
8	Mookerji, R.	A History of Indian Shipping.
9	Ranlison, H. G.	Intercourse between India and the Western World
10	Thgomas, Edward	The Revenue Resources of the Mughal Empire in India (1593&1707)
11	Sarkar, J. N.	Mughal Administration
12	Brown, C. J.	The Coins of India
13	Hasan, Ibn	The Central Structure of the Mughal Empire
14	Khosla, R. P.	Mughal Kingship and Nobility
15	Pant, D.	Commercial Policy of the Mughals
16	Saran, P.	The Provincial Government of The Mughals
17	Saran, P	Islamic Policy
18	Saran, P	Studies in Medieval Indian History

Paper - III

Political History of Early Modern India

(1740-1857)

1 Eighteenth Century; a century of transition from the medieval to the modern times.

2 Faineant Mughal Emperors after 1740; the states of Oudh, Hyderabad and Bengal; Ahmad Shah Abdali and the crushing of the Marathas at the third Battle of Panipat (1761)

3 Anglo-French rivalry for power in India; the Karnatak Wars; British success in Bengal; the Battle of Plassey (1757); Second Governorship of Lord Clive.

4 Growth of British power under Hastings and Cornwallis; the Mysore Wars; the Rohilla War; Relations withOudh, Benaras and the Marathas; the trial of Nand Kumar.

5 The Establishment of the British Supremacy from Wellesley to Amherst; Subsidiary Alliance; relations with the Nizam; the 4th Mysore War; Tipu Sultan; relations with Oudh; Minto/Es missions to Persia and Kabul and to Ranjit Singh; the Gurkha War; the 4th Maratha war; The affairs of Rajputana and Central India; The first Burmese War; the Capture of Bharatpur.

6 Expansion of the British Raj (1828 -1848) ;

Bentinck's relations with the native states and treaties with Sindh and Ranjit Singh; Affairs of Afghanistan and Sindh between (1836-44); Ellenborough and Gwalior; Ranjit Singh; The first Sikh War (1845-46); the second Sikha War (1848-49); Dalhousie and the Second Burmese War; Policy of Annexation and Doctrine of Lapse and their application.

7 The Revolt of 1857; its causes, events and consequences.

Books Recommended:

1	Irwin, Willian	Later Mughals (2 vol.)
2	Sarkar, J. N.	Fall of the Mughal Empire (4 vols)
3	Sardesai, G. S.	New History of the Marathas (vol 2 & 3)
4	Roberts, P. E.	History of British India

5	Prasad, Ishwari and Subedar, S.K	A History of Modern India.
6	Sarkar, S. C. and Dutta, K. K.	Modern Indian Histry Vol-II
7	thompson and Garret	Rise and Fulfilment of British Rule in India
8	Smith, V. A.	Oxford History of India
9	Fisher, M. H.	Polities of the British Annexation of India (1757-1857)
10	Smitha, N. K.	The Rise of the Sikh Power
11	Dodwell, H. H.	The Cambridge History of India Vol V
12	Majumdar, R. C.	The Mutiny and Revolt of 1857
13	सुन्दर लाल	भारत में अंग्रेजी राज

Paper XIV

Political History of Later Modern India (1858-1964)

1 The Queen's Proclamation and its significance for the Princes and people of India.

2 Political developments between 1858 and 1938;

(A) Foreign relations; principles and policies; Afghanistan; Second Afghan War (1878-80); Third Burmese War (1885) Persia, Tibet; Nepal and Assam.

(B) Domestic Policy; relations with Princely States.

3 National Movement for Independence; Different approaches to Indian Nationalism; Formation of Indian National Congress; The Extremists and the Moderates; The Surat Split; Muslim Communalism; The impact of World War I on Indian nationalism; Khilafat Movement; Rise of Extremism; Home Rule Movement; Emergence of Gandhi ji;- Non-Cooperation Movement; Swarajist Party; Nehru Report; Revolutionary and Left Movements; Civil Disobedience; World War II and Indian Nationalism; Subhash Bose and the INA; Quit India Movement; Communal Politics and the Partition of India.

4 Problems before Independent India; Integration of Princely States; the Refugee Problems as result of Partition; Communal Parties; Reorganization of Indian Army; Problems relating to Industry and Trade.

5 Foreign Policy of Independent India; Policy of Non-Alignment;

Books Recommended:

1	Chandra, Bipin	India's Struggle for Independence (1857-1947)
2	Brass, Paul	The Politics of India Since Independence
3	Brown, Judith	Modern India: The Origin of an Asian Democracy
4	Sarkar, Sumit	Modern India (1885-1947)
5		
6	Dodwell, H. H.	The Cambridge History of India (Vol VI)
7	Dodwell, H. H.	A Sketch of the History of India from (1858-1919)
8	Roberts, P. E.	History of British India
9	Prasad, Ishwari & Subedar, S.K.	A History of Modern India
10	Sarkar, S. C. & Dutta, K. K.	Modern Indian History (Vol-II)
11	Smith V. A.	Oxford History of India
12	Thompson and Garret	Rise and Fulfillment of British Rule in India

13	Majumdar, Ray Chaudhury & Dutta	An Advanced History of India
14	Chand, Tara	History of Freedom Movement in India
15	Majumdar, R. C.	History of Freedom Movement in India
16	Ray, P. C.	Poverty Problem in India

Paper XV

Society and Culture in Modern India

(1740-1964)

1 India in the mid-18th Century; Continued effects of the Mughal rule; Social inequality; Superstition; lack of education.

2 Impact of the early British rule; British understanding of the Indian Society; Orientalist and Utilitarian; Attempts at reform by Bentinck; Reforms in Education.

3 Raja Ram Mohan Roy and the Indian Renaissance of the mid and later 19th Century; Socio-religious; Reform Movements; Brahmo Samaj, Prarthana Samaj; Arya Samaj, Ram Krishna Mission; Theosophical Society, Radhaswami Satsang; Wahabi Movement; Ahmadia Movement; Deccan Education Society; Aligarh Movement.

4 Position of Women; Family system and caste-structure during the later 19th and early 20th centuries; Legislation to improve the condition of women; participation in politics, active role in other walks of life; Hindu code Bill and Women.

5 Problem of Untouchability and Backwardness and The Role of Mahatma Gandhi.

6 Development of Education (Primary, Secondary and Higher) in the 19th and 20th centuries.

7 Regional Indian Literature and Fine Arts.

8 Progress of Science and Technology in the later 19th and 20th centuries.

Books Recommended:

1	Suri, Pushpa	Sovial Conditions in Eighteenth Century Northern India
2	Andrews, c. F.	Indian Renaissance
3	Bayly, C. A.	Indian Society and the Making of the British Empire
4	Desai, A. R.	Social Background of Indian Nationalism
5	Zelliot, Eleanor	From Untouchable to Dalit: Essay son the Ambedkar Movement.
6	Farquhar, J. N.	Modern Religious Movements in India.
7	Zacharia, H.C.E.	Renascent India from Ram Mohan Roy to Gandhi
8	Ranade, M. G.	Ranade, Religious and Social Reform
9	Ghose, Aurobindo	The Renaissance in India
10	Nurullah and Naik	History of Education in India during the British Period
11	Srinivasachari, C. S.	Social and Religious Movements in the Nineteenth Century
12	Vyas, K. C.	The Social Renaissance in India
13	Majumdar, R. C.	Glimpses of Bengal in the Nineteenth Century

Paper XVI

Polity and Economy in Modern India

(1740-1964)

1 Central Administration as envisaged in the Regulating Act; Pitt's India Act and Charter Acts of 1793, 1813, 1833 and 1853.

2 Provincial administration in Bengal, Madras and other parts of British India; Administration of Justice and Law; Contribution of Macaulay; Later developments.

3 Development of Local Self-Government; Municipalities and the Presidencies of Calcutta, Bombay and Madras; Improvement Trusts.

4 Development of Civil Services in British India.

5 Reforms in the organization of Army after 1858.

6 Police and Jail after 1861.

7 Financial Administration; Decentralization of Finance after 1858; Commissions, Resolutions and Reforms.

8 Management of Land-Revenue; Permanent Settlement, Ryotwari, Taluqdari; Various sources of Revenue.

9 Trade and Industry in the 18th, 19th and early 20th centuries; Domestic and Craft industry; Rise of Modern Industry and the capitalist class; Rise of the working class.

10 Agriculture; and Peasants' Struggle from 1858 to the modern times; The problems of the Peasants Today.

11 Communication- A gift of the British rule-Posts, Telegraphs and Railways; Communication in Independent India.

Books Recommended:

1 Chandra, Bipin — Rise and Growth of Economic Nationalism in Modern India

2 Desai, A. R. — Peasant Struggle in India.

3 Siddeqi, Asiya — Trade and Finance in Colonial India (1750-1860)

4 Stokes, Eric — Peasants and the Raj: Studies in Agrarian Society and Peasant Rebellion in Colonial India

5 Cross — The Development of Self-Government in India (1858-1914)

6 Singh, G. N. — Landmarks in Indian Constitutional and National Developments

7 Keith, A. B. — Constitutional History of India.

8 Prasad, Bashesher — Origin of Provincial Autonomy

9 Mahajan, V. D. — Constitutinal History of India.

10 Jha and Rendel — Indian Local Self- Government.

11 Sarkar, Sumit — Modern India

12 Ambedkar, B, R. — Evolution of Provincial Finance in British India

13 Husain, Intiaz — Land Revenue Policy in Northern India

14 Curry, J. C. — The Indian Police.

15 Blunt, Edward — The Indian Civil Service.

16 Basu, B. D. — Ruin of Indian Trade and Industries

17 Sanyal, N. — Development of Indian Railways.

18 Thorner, D. A. — Land and Labor in India.

19 Majumdar, R. C. — Glimpses of Bengal in the Nineteenth Century

CHHATRAPATI SHAHUJI MAHARAJ UNIVERSITY
KANPUR

REVISED POST-GRADUATE CURRICULUM

MILITARY STUDIES

2002

MA / MSc PREVIOUS

Papers I, II, III and V are compulsory. One optional paper shall be offered from IV(a), (b) and (c)

Paper - I	-	Western Militaty History
Paper - II	-	Military Psychology
Paper - III	-	Research Methodology
Paper - IV (a)	-	Military Geography and World Problems
		or
(b)	-	Exonomic Aspects of War
		or
(c)	-	Military Journalism
Paper - V	-	Practical

PAPER I - WESTERN MILITARY HISTORY

[A] Greco - Roman Period

(a) Battle of Salamis 480 BC
(b) Battle of Arbela 331 BC
(c) Battle of Adrianople 378 AD

[B] Rise and Fall of the Middle Ages

(a) Battle of Hastings 1066
(b) Battle of Crecy 1346
(c) Fall of Constantinople 1453

[C] Age of Mass Armies

(a) Battle of Leipzig 1813
(b) Battle of Waterloo 1815

[D] Rise of Imperialism

(a) American Imperialism & American Civil War 1862-65
(b) Japanese Imperialism & Siege of Port Arthur 1904-05

[E] Era of Total War

(a) Foundations of World War I, Battle of Marne 1914; Battle of Amiens 1918
(b) Rise of Nazism; Origins of World War II
(c) World War II in restrospect

RFERENCE BOOKS

1	Fuller, JFC	The Decisive Battle of the Western World Vol. 1,2 & 3
2	---------	The Cambridge History-Ancient, Medieval, Modern
3	Koch, HW	Origins of World War I
4	Hart, Liddel	History of World War I & II
5	Montgomery	A History of Warfare

Paper II - MILITARY PSYCHOLOGY

[A] Introduction

(a) Psychology as Behavioural Science
(b) Functions and Problems
(c) Relevance in Defence Problems

[B] Selection of Soldier

(a) Individual Differences; its importance
(b) Vocational Fitness; Right Soldier for the Right Job
(c) Methods of Selection-Job Analysis, Interview

[C] Application of Psychological Principles in Training

(a) Learning - Methods and Theories
(b) Motivation - Kinds, incentives, During War and Peace, Motives
(c) Fatigue - Nature, causes , boredom, monotony, work duration, rest pause

[D] Fighting Skills

(a) Morale-Type, contributing factors,, assessment, Regimental conditions
(b) Leadership - Definition, types and function
(c) Discipline - necessity, use
(d) Emotions - nature, theories, psycho-physical changes
(e) Measurement of Personality and Intelligence

[E] Mental Health of Combatants

(a) Its relation to fighting capability
(b) Problem soldiers
(c) Dissertion - causes, remedies

REFERENCE BOOKS

1	Boring EG	Psychology for the Armed Forces
2.	Bartlett	Psychology and the Soldier
3	Mark A May	Social Psychology of War and Peace
4	Morgan, King	Introduction to Psychology
5	Coleman,NC	Abnormal Psychology and Modern Life
6	Devison, Neale	Abnormal Psychology
7	Brown	Psychodynamics of Abnormal Behaviour
8	Jain, Pushpa	Samanya Manovigyan
9	Parikh	Sainik Manovigyan
10	Mrs Suman	Asamanya Manovigyan

PAPER III - RESEARCH METHODOLGY

(Note : This paper should be distributed as 50% theory, 50% mathematical)

[A] Meaning of Scientific Research

(a) Scientific Method - Basic Assumptions
(b) Steps in Scientific Research

[B] Formulation of Hypothesis

(a) Definition and need
(b) Kinds of Hypothesis
(c) Sources of Hypothesis
(d) Framing

[C] Research Design

(a) Survey Research
(b) Field Studies
(c) Laboratory Experiment
(d) Sampling

[D] Data collection and Presentation

(a) Method - Interview, Questionnaire, Schedule, Observation, Content Analysis

(b) Processing of Data - Classification, Tabulation, frequency distribution

(c) Graphic and Diagramatic Representation

[E] Analysis and Interpretation of Data

(a) Mean, Median, Mode

(b) Standard Deviation, Quartile Deviation, Correlation Coefficient

(c) Verification of Data and Writing Project Report

REFERENCE BOOKS

1	Brown & Ghiseli	Scientific Method
2	Goodde & Hart	Mehods in Social Survey and Research
3	Young	Scientific Social Survey and Research
4	Whitney	Elements of Research
5	Tandon, BC	Research Methodology in Social Sciences
6	Kapil, HK	Anusndhan Vidhiyan
7	Agrawal, LN	Anusandhan Parichayo
8	Bhatnagar & Rai	Shodh Parichaya
9	Nagendra	Shodh Aur Sidhanta
10	Bajpai, SP	Methods of Social Survey and Research

PAPER IV (a) - MILITARY GEOGRAPHY AND WORLD PROBLEMS

[A] Geo strategy and Geopolitics

(a) Concept

(b) Elements

(c) Scope

[B] Geography Influencing Defence Policies

(a) Actual / Potential Threat to Territorial Extent

(b) Established Areas of Interest

(c) Dissidence û elimination and exploitation

[C] The Geonomic Problems

(a) Strategic and Critical Material

(b) Defence Industries

(c) Defence Technology

[D] Geographical Conditions and Military Affairs

(a) Alliances

(b) International Cooperation

(c) Blockade

[E] Mobilisation of Material Resources

(a) Natural and Cultural Resources

(b) Human Resources

(c) Acquisition of Territory

REFERENCE BOOKS

1	Zimmermann, EW	World Resources and Industries
2	Prescot, JRV	Geography of State Policies
3	Peltier & Pearcy	Military Geography
4	Thomas P Raju ,GC	The Defence of India
5	Aron , Raymond	The Century of Total War
6	Davis, DR	The Earth and Man
7	Firgriv, J	Geography and World Power
8	Furness & Brookings	World Minerals and World Peace
9	Murstfield, J	The Control of Raw Materials
10	Johnson, DN	Topography and Strategy in War

11	Medlicott, WN	The Economic Blockade
12	Parker, HMD	Manpower-A Study of Wartime Policy & Administration
13	Karan, MP	Sansadhan Bhoogol
14	Gupta, P.R	Sainya Bhogol (Prakash Book Depot, Barielly)
15	Gupta, P.R	Strategic Geography(- do -)

PAPER IV (b) - ECONOMIC ASPECTS OF WAR

[A] Introduction

(a) Concepts
(b) Natural Resources and War Management
(c) Natural Calamities and War Potential
(d) Economic and Defence Planning

[B] Defence Budgeting

(a) Determinants
(b) Allocation of Resource
(c) Factors Affecting Choice of Weapon Systems
(d) Economics of Military Expansion - Conventional / Nuclear

[C] Mobilisation of Resources

(a) Domestics Resources - Taxation, Borrowing, Inflation, Deficit Financing
(b) Foreign Resources - Foreign Trade, Foreign Investments through Government Agencies, Import of Technology for Defence.
(c) Wartime Mobilisation - Priority Transfer of Private Sector to Defence, Mechanism of control, Price control and Rationing.

[D] Economic Warfare

(a) Scope and Content
(b) Denial of Resources
(c) Balance Payments
(d) Foreign Aid

[E] Post-War Reconstruction

(a) Regeneration of Resources
(b) Problem of Reconstruction and Rehabilitation

REFERENCE BOOKS

1	Agarwal, A.N.	Economic Mobilization for National Defence
2	Klaus Knorr	The War Potential of Nations
3	Klaus Knorr	Power and Wealth
4	Schlesinger, J.R.	The Political Economy of National Security
5	Jack, D.T.	Studies in Economic Warfare
6	Hitch, C.J. and Roland	The Economics of Defence in Nuclear Age
7	Clark John J.	The New Economics of National Defence
8	Robbins, Lionell	The Economic Problem in Peace and War
9	Hawtrey, R.G.	Economic Aspects of Sovereignty
10	Hajela T.N.	Public Finance

PAPER IV(C) - MILITARY JOURNALISM

[A] Introduction to Military Journalism

(a) Principles of Journalism
(b) Functions of Journalistic Media as part of Mass Communication
(c) Press Council and Press Commission
(d) History of Military Journalism in India after 1947

[B] Press Laws

(a) Press Freedom Rights
(b) Restriction under the Constitution
(c) Contempt of Court Regulations
(d) Defamation Proceedings
(e) Copy Right and Defence Secrets Act

[C] News Reporting

(a) What is News
(b) Military News and Civil News
(c) Responsibilities of a War Correspondant

[D] News Editing I

(a) General Principles
(b) Functions and Qualification of Editors
(c) Exposure - Special report and Scoop

[E] News Editing II

(a) Duties and Responsibilities of Editors
(b) Rights of a Military Editor
(c) Censorship

REFERENCE BOOKS

1	Puri, G.K.	Journalism
2	Heinemann	The Practice of Journalism
3	Wainwright David	Journalism
4	Lloyd	The Legal Limits of Journalism
5	McWae	Essential Law of Journalists
6	Smith	Press Laws
7	Baynes	Scoop Scandal and Strife
8	Nyent	Biography of a Newspaper
9	Jacob	Stop Press
10	Walker	Powers of the Press

Paper V - Practical

[A] TEST

(a) Interest
(b) Intelligence
(c) Personality

[B] EXPERIMENTS

(a) Learning-Trial & Error Method, Bilateral Transfer
(b) Reaction Time
(c) Span of Apprehension

[C] Military News Report on Current National & International Issue

[D] Slope Analysis and Route Determination on the Map

(a) Hilly region
(b) Remote sensing
(c) Viva-Voce & Sessional Work

REFERENCE BOOKS

1	Woodworth and Scholsberg	Experimental Psychology
2	A.K. Singh	Experimental Psychology
3	Preeti Verma	Prayogatmak Manovigyan
4	A.K. Singh	Prayogatmak Manovigyan

Marking Scheme

[A]	Test	25
	Record	05
	Viva	05
[B]	Exp	25
	Record	05
	Viva	05
[C]		10
[D]		20
	Total	100

MA / MSc FINAL

Papers I, II, III and V are compulsory. One optional paper shall be offered from IV(a), (b) and (c)

Paper - I	-	Development Militaty Doctrine
Paper - II	-	International Security Environment (1945 to Present)
Paper - III	-	Arms Race and Prevention of War
Paper - IV (a)	-	Laws of War and Peace
		or
(b)	-	Recent Military Innovations
		or
(c)	-	National Security
Paper - V	-	Practical

PAPER I- DEVELOPMENT OF MILITARY DOCTRINE

[A] Upto 19th Century

(a) Vauben - Science and War
(b) Fredrick the Great - National Wars
(c) Adam Smith - War Economics

[B] Upto First World War

(a) Mackinder - Concept of the Heartland
(b) Moltke - the Prussian School of Thought
(c) Schlieffen - Theory of Encirclement
(d) Foch - Principles of War

[C] Between the Two Wars

(a) Ludendorff - Total War
(b) JFC Fuller - Mobile Warfare
(c) Haushofer - Geopolitics

[D] After Second World War

(a) Henry Kissinger - Nuclear Doctrine
(b) Harkabi - Nuclear Age

[E] Modern Theories in Nuclear Age

(a) Deterrence
(b) Disarmament and Arms Control
(c) Nonalignment

REFERENCE BOOKS

1	Earle, EM	Makers Of Modern Strategy
2	Hart, Liddel	The Strategy of Indirect Approach
3	Beaufre, Andre	Strategy of Action
4	Halperin, MH	Contemporary Military Strategy

5	Howard, M	Theory and Practice of War
6	Tung & Guevara	Guerilla Warfare
7	Kahn, JM	Security in the Nuclear Age
8	Dougherty, J	How to Think About Arms Control & Disarmament
9	Hart, BHL	Deterrence or Defence
10	Brown, HE	Deterrence Failure and Deterrence Strategies
11	Jauhri , RC	Pashchatya Sainya Vicharak
12	Sharma & Nigam	Sainya Vicharak
13	Harkabi, Y	Nuclear War and Nuclear Peace
14	Kissinger, HA	Problems of National Strategy

PAPER II- INTERNATIONAL SECURITY ENVIRONMENT (1945 TO PRESENT)

[A] Basic Approach

(a) Ideology and International Relations
(c) National Power and Self Interest
(d) Correlation between Foreign Policy and International Relations

[B] Impact of Post - War Developments

(a) Nuclear Development & International Relations
(b) Disintegration of the USSR and its impact
(c) Regionalism

[C] Gulf War

(a) Interaction between OPEC Countries
(b) Cause of War
(c) Testing Ground of Modern Weapons
(d) Lessons and Impact

[D] South Asian Landmass

(a) American Intervention in Afghanistan
(b) Post Taliban Scenario
(c) Conflict and Cooperation among SAARC Nations

[E] Indian Ocean Region

(a) Strategic, Political & Economic importance
(b) Growing Influence of the US and China
(c) Impact on India

REFERENCE BOOKS 1

1.	Aron, R	War and Peace
2	Wright, Quincy	A Study of War
3	Franke, J	International Relations
4	Gibbs, G	Problems of International Relations
5	Kissinger, HA	Problems of National Strategy
6	Gupta, MG	Contemporary World Politics
7	Harkabi, Y	Nuclear War and Nuclear Peace
8	Dubey	One Day Revolution in Sri Lanka (Aalekh, Jaipur)
9	Dubey	Indo-Sri Lankan Relations(Deep & Deep, Delhi)
10	Misra	Dhaka Summit and SAARC
11	Majeed, Akhtar	Indian Ocean-Conflict and Regional Cooperation
12	Braun, Dieter	The Indian Ocean
13	Vali, FA	Politics of the Indian Ocean
14	Chanchreek, KL	The Gulf War (HK Pubs, Delhi)

Paper III - ARMS RACE AND PREVENTION OF WAR

[A] Arms Race

(a) Concept, origin and necessity
(b) Between Regional Powers
(c) Spread of Nuclear Weapons
(d) Impact on Security Doctrine

[B] Arms Control

(a) Necessity and Feasibility
(b) Various Efforts - Partial Test Ban, NPT, SALT
(c) Restriction on Arms Trade

[C] Disarmament

(a) Concept, objectives and conditions
(b) Types - General and Complete Disarmament, Unilateral, Multilateral, Partial
(c) India and disarmament

[D] Various Efforts of Disarmament

(a) Under the auspices of UNO
(b) Through Bilateral Talks - START, INF

[E] Future Perspectives

(a) International Terrorism
(b) Drugs and narcotics trafficking
(c) Survival of Man on Earth

REFERENCE BOOKS

1	Singer, JD	Deterrence, Arms Control & Disarmament
2	Headly Bull	The Concept of Arms Race

3	Baker, Philip Noel	The Arms Race
4	Maddox, LR	The Spread of Nuclear Weapons
5	Backakai,T	The Armament Race & The Developing Countries
6	Carmesal, Albert	Living with Nuclear Weapons
7	Gray, Colin S	The Soviet-American Arms Race
8	Thee, Mark	Armaments, Arms Race and Disarmament
9	Mayer	Understanding Nuclear War & Arms Control
10	Turner	The Arms Race
11	Wolfe, Thomas W	The Salt Experience
12	IDSA Publication	on the above topics

PAPER IV(a) - LAWS OF WAR AND PEACE

[A]

(a) Definition, nature and scope of War and Peace
(b) Historical development - India, Greece, Rome
(c) Codification of the Laws and peace since 1919

[B]

(a) Sovereign States and Law of Piracy
(b) Laws concerning recognition of State, Insurgency, Belligerency, succession, intervention

[C]

(a) Laws concerning territory and jurisdiction on Land, High Seas, Air and Outer Space
(b) Laws concerning declaration of war, its effect on laws of Land, maritime and aerial warfare, treatment of prisoners of war.

[D]

(a) Settlement of International disputes, role of UN International Adjudication, International Court of Justice.
(b) Rupture of Diplomatic relations, blockade guerilla activity.

[E]

(a) Laws of Peace - conclusion of war, restoration of normalcy
(b) Neutrality and working of World Body

REFERENCE BOOKS

1	Penwick	International Law
2	Lawrence	International Law
3	Oppenheim	International Law
4	Svarlsein	Introduction to the Law of Nations
5	Briery	The Law of Nations
6	Brownlie, Ian	Principles of Public International Law
7	Faria, BL	Antrrashtriya Vidhi

PAPER IV(b) - RECENT MILITARY INNOVATIONS

[A] **Introduction**

(a) Impact of Science and Technology on War
(b) Mechnisation of Modern Wars
(c) Extension and role Atom in War and Peace
(d) Fission, Fusion and Bombs

[B] **Detection Techniques**

(a) Human Sense, Target Emission, Infra - Red
(b) Radar - Its uses in war and peace

(c) Sonar - Importance in underwater detection, Anti - Submarine Warfare(ASW)

(d) Basic principles of Lasers and Target Tracking

[C] Electronic Warfare

(a) Reconnaissance Satellites

(b) Remote and use of Computer for defence

(c) Command, control, communication and Intelligence and counter-measures (C3IM)

[D] Space Technology

(a) Militarisation of Outer Space

(b) Anti-satellite warfare (ASAT)

(c) India's achievemtns

[E] New Devices of Warfare

REFERENCE BOOKS

1	Rodgers, Fowler	Surveillance and Target Acquisition System
2	Military Pub, USSR	Star War Delusions and Dangers
3	Barnby	Automated Battlefield
4	Mir Pub, Moscow	The Night After
5	Parandpe, SK	US Nonproliferation Policy in Action
6	Poulose, TT	Nuclear Proliferation and Third World
7	Arkin	Nuclear Battlefield
8	Wollcox,AM	Command, Control and Communication
9	Morris, M	Communication for Command and Control
10	Strealy, M	Communication for Command and Control
11	O Svelto	Priniples of Lasers
12	Miller	Modern Submarines
13	Shake, M	War without Men
14	Lin, Herbert	New Weapons Technology - ABM treaty
15	Paradae, KC	The Future of Space

PAPER IV(C) - NATIONAL SECURITY

[A] Concept and Contemporary Thinking

(a) Power Theories - Definitions

(b) Power profile of a National State

(c) Elements of National Power and security

(i) **Tangible factors**

Population, Territory, national Resources, scientific and industrial development and credibility

(ii) **Intangible factors**

Leadership, Bureacratic organization, Type of Government, social cohesiveness and People's support

[B] International Environment

(a) International Power Profile

(b) Balance of Power and Balance of Terror, Collective Security and defence

(c) Non-alignment on peace and security

[C] Modern Trends and India's Policies

(a) National, Regional and global security in relation to Arms Proliferation and International Terrorism

(b) Role of super / major powers in South Asia and its impact on India's security

[D] India's Security Problems and her Neighbours

(a) Indial external and internal security perspective and problems - Naval defence, Insurgency and terrorism.

(b) India's relations with China, Nepal, Sri Lanka, Bangla Desh and Pakistan

[E] Nuclear Options and India

(a) Nuclear policies of super / major World Powers and its impact on South Asian Nations.

(b) Nuclear policies of China, Pakistan and its impact on India's Security

(c) India's Nuclear Policy - developments in Nuclear field and its security implications

REFERENCE BOOKS

1	Anand, V.K.	Insurgency and Counter-Insurgency
2	Agarwal, BK	Nagaland in Transition
3	Bandopadhyay	Making of Indian Foreign Policy
4	Chaterjee, PN	India Land Borders; Problem and Challenges
5	Cohen, SP	The Indian Army
6	Dalvi, J.P.	Himalay Blunder
7	Gupta, R.	Indian Ocean Political Geography
8	Handa, R	Policy for India's Defence
9	Gupta, S.	Kashmir: A Study in India Pakistan Relations
10	Jain, J.P.	Nuclear India
11	Sinha, Subramanian	Nuclear Pakistan

12	Kavic, L.J	India's Quest for Security Defence Policy 1947-65
13	Subrahmanyam, K.	India's Security Perspectives

PAPER V - PRACTICAL

[A] Plain Table Survey and Sketching

[B] TEWT - Defence / Withdrawl

[C] Preparation of Sand Table (Students should prepare individually / groups)

[D] Viva - voce

[E] Record

Marking Scheme

A - 30
B - 25
C - 15
D - 15
E - 15
Total 100

M.A. IN HINDUSTANI MUSIC
VOCAL/INSTRUMENTAL

Admission Criteria

B.A. (Hons./B.Mus (Hons.) or B.A., B.Sc., B.Com. along with Diplomas like Sangit Visharad/ Sangit Prabhakar Vid Or equivalent (with 55% marks in practical papers) followed by admission test.

Year wise distribution of papers

First Year M.A.

3 Practical Papers	:	300 Marks
2 Theory Papers	:	200 Marks

Second Year M.A.

3 Practical Papers	:	300 Marks
2 Theory Papers	:	200 Marks

Each paper is divided into two sections of : 50 + 50 = 100

M.A. IN HINDUSTANI MUSIC :
VOCAL/INSTRUMENT (String) 2003-2004

First Year

Theory Paper I **Max. Marks : 100**

General And Applied Music Theory

Section 'A'

Applied theory of Music

1. Theoretical Study of the Ragas prescribed in Practical Paper-I of M.A. Ist Year.
2. To compose and write notation of given piece of verse/bols of instrumental music in a Gat.
3. Writing of Muktalaps and tanas/boltanas/tihais in the Ragas prescribed for the first year.
4. An essay of about 600 words on a given topic rleated to music.

Section 'B'

1. Knowledge of the Ranganga Classification and intensive study of the following Rapangas :
   Kalyan, Bilwal, Bhairav, Kafi, Sarang. Bihag and Malhar.
2. Genesis of Music (Indian views about development of music)

Theory Paper II **Max Marks : 100**

Histroy And Aesthetics of Music

Section A

1. Vedic music, Music of the Ramayana and Mahabharata, The Puranas, Prati Sakhyas and Shikshas
2. Music of Jains, Buddhists, Maurya and Gupta Age.
3. Music at the time of Bharata, Matanga and Sharang Deva, knowledge of 'Swarprastar", "Khanda Meru".

Section 'B'

Aesthetics

1. Definition of Rasa and its varieties (According to Bharata

and Abhinav gupta)

2. Ancient principles regarding relationship of music with rasa and its concepts (Swar-Rasa, Laya-Rasa, Raga-rasa and Chhanda tal-rasa).

3. General idea of the western philosophy of Arts and Aesthetics.

M.A. IN HINDUSTANI MUSIC :

VOCAL/INSTRUMENTAL (STRING)

First Year

Practical Paper I **100 Max Marks**

From the following intensive study of only five Ragas classified under (A) and Five classified under (B) for General Study :

1. Kalyan	(A)	Poorla Kalyan	(I)	(B) Shyam Kalyan	(G)
2. Bhairav	(A)	Abeer Bhairav	(I)	(B) Bairagi	(G)
3. Kafi	(A)	Bageshwari	(I)	(B) Dhanashri	(G)
4. Sarang	(A)	Shudha Sarang	(I)	(B) Madamad Sarang	(G)
5. Bihag	(A)	Maru Bihag	(I)	(B) Bihagada	(G)

It intensive study all five ragas with Vilambit Khayalas/Maseetkhani Gat and one Madhyalaya Khayalas/Razakhani Gats are to be learnt, where as in the Ragas of general study for development of Raga in alap and Talas/Toras with at least five Madhyalaya compositions.

Practical demonstration-cum-viva-voce examination will be held. P.S. Knowledge of ragas, talas and theory portions of previous course (B.A. 3 years duration) is essential.

M.A. IN HINDUSTANI MUSIC :

VOCAL/INSTRUMENTAL (STRING)

First Year

Practical Paper - II **Max Marks 100**

STAGE PERFORMANCE

1. A student is required to prepare any one Raga from the Ragas of intensive study in the practical paper - II as his/her choice of Raga and perform it for not less than 30 minutes before an invited audience. Alap, Jod, Jhala, Maseetkhani and Rajakhani Gat for Instrument Music (any one from detailed may sing N.D. and D) should give at least 5 names. **60 marks**

2. One Dhrupads and one Dhamars/gats in Talas other than Tintal for instrument Music, along with laykaris and Upajas are to be learnt from the Ragas prescribed in practical paper one : Out of these at least one Dhrupad/Dhamar, one Gat in Tala other than Tintal, will have to be presented at the time of stage performance with layakaris and Upaja. It is recommended that Pakhavaj accompainment may be provided for Dhrupad/Dhamar singing. **25 Marks**

3. A Thumri/Dhun (for instrument music) may be prepared in any one of the following Ragas : **15 Marks**

Khamaj, Kafi, Tilang. A student is supposed to perform Thumari/Tappa/Dhun with its gayaki during stage performance.

Practical Paper III **100 Max Marks**

1. Revision of the Basic Ragas and Light & Folk Styles and Creative Music. **60 Marks**

An intensive study of only five from the following basic Ragas with Alap, Vilambit, and Drut compositions.

1. Yaman
2. Bhairav
3. Miyan ki Todi

4. Malkosh
5. Bihag

Study of Light Or Folk Styles

2. At least one composition in each of the following forms-Rabindra Sangit/Bhajan, Gazal, Geet, Folk song/two Dhuns (For instrumental Music students). **25 Marks**
3. The student has to compose at least one vilambit/Drut kheyal/bhajan **15 marks**

2004-2005

Second Year

Theory Paper I **Max Marks 100**

APPLIED MUSIC THEORY AND MUSICAL COMPOSITIONS

Section 'A'

Aplied Music :

1. Theoretical study of the Ragas prescribed in Practical Paper-I
2. To compose and write notation of a given piece of verse/bols of instrumental music in a Gat.
3. Writing of Mukta Alaps and Tanas, Bol Tans, Tihais in the Ragas prescribed for the second year.
4. Karnataka Tal System, its comparison with Hindustani Tal System

Section 'B'

1. Knowledge of the Raganga, classification and intensive study of the following Ragangas :
2. Tori, Kanada, Ashawari, Sree and Ragas not grouped in any particular Anga.
3. Nibaddha Gan and its varities (from prabandha to modern compositions) and all varieties of compostions in Instrumental Music.

Theory Paper II **Max Marks 100**

Histroy, Staff Notation And Voice Culture

Section 'A'

History (From the post Sharangdev period to Modern period)

1. The relation of Indian Music during the middle ages with other Musical System.
2. Classification of Indian Musical Instruments. Historical knowledge of the following musical instruments :

   Mattakokila, Chitra, Bipanchi, Ghosha, Ekatantari, Kinnari, Tritantari, Mridanga, Patah, Hodakka Vanshi, Madhukari, Kansya Tala and Ghanta.
3. An introduction of the Swara and Raga chapters of 'Swarmela Kalanidhi' and 'Chaturdandi prakashika'.
4. Comperative study of Hindustani and Karnataka Music Systems with special reference to Swara, Raga and compositional patterns.
5. The contribution to Music by the following musicians/musicologists :

   Sourindra Mohan Tagore, Ravindra Nath Tagore, Pt. V. D. Paluskar, Pt. V. N. Bhatkhande. Pt. Onkarnath Thakur, K.C.D. Brahaspati And Prof. P. L. Sharma, Pt. Ravi Shankar and Allauddin Khan.

Section 'B'

Staff Notation and Voice Culture

1. Principles of Western Staff Notation System.
2. General Principal Or Voice Culture.

Practical Paper I **100 Max. Marks**

From the following intensive and detailed study of only five Angas classified under (A) and five classified under (B) for General Study.

1. Todi Anga : (A) Bilashkhani Todi (B) Bhopali Todi
2. Kanada Anga: (A) Abhogi Kanada (B) Kaushik Kanada

3. Aahawari Anga : (A) Komal Aahawari (B) Gandhari

4. Shri Anga : (A) Shri (B) Pooriya Dhanashri

5. Ragas not grouped in any particular anga :

(a) Jog (b) Jog Kauns

Note : Intensive and general study means the same as mentioned in practical paper- I of first year (M.A. Part1)

Practical demonstration cum viva-voce examination will be held.

P. S. knowledge of Ragas, Talas and theory portion of previous course (B.A. 3 year duration) is essential.

Practical Paper II **100 Max. Marks**

Stage Performance

1. A student is required to prepare any one Ragas from the ragas of intensive study in the practical paper-II as his/her choice of Ragas and performed it for not less than 30 minutes before an invited audience. Alap, Jod, Jhala, maseetkhani and Razakhani Gat for instrumental music (any one from five detaeled may sing N.D. and D) should give at least five names. **60 Marks**

2. One Dhrupad and one Dhamars Gats in Talas other than Tintal for instrumental music along with laykaris and Upajas have to be learnt from the Ragas prescribed in practical paper-I. Out of these at least one Dhrupad/Dhamar, one Gats in Tala other than tintal will have to be presented at the time of stage performance with Layakaris and Upaja. It is recommended that Pakhawaj accompaniment may be provided for Dhrupad/Dhamar singing. **25 Marks**

For instrumental music - Gats other than Tintal.

3. A Thumari/Dhun (for instrumental music may be prepared in any one of the following Ragas like Desh/Pilu/Bhairavi. Student is supposed to perform Thumari/ Tappa/Bhajan/Dhun with the gayaki during stage performance. **15 Marks.**

Practical Paper - III **Max Marks 100**

Revision of the basic Ragas and Light & folk styles and creative music :

1. An intensive study of the following basic Ragas with Alap/Vilambit and Drut compositions : **60 Marks**

   a. Shuddha kalayan

   b. Miyan ki malhar

   c. Bhimpalasi

   d. Multani

   e. Lalit

2. Study of Light and Folk styles : **25 Marks**

   Three compositions from any one of the following styles is to be studied :

   a. Rabindra Sangit

   b. Bhajar.

   c. Gazal

   d. Geet

   e. Regional Folk Songs

   f. Three dhuns for instrumental music

3. The student has to submit one own composition along with notation at the time of practical examinations from the prescribed Ragas. **15 Marks**

BOOKS RECOMMENDED FOR M.A. IN HINDUSTANI MUSIC VOCAL/INSTRUMENTAL

1. Pt. V.N. Patwardhana - Raga Vigyan All Parts

2. Pt. V.N. Bhatkhande - Hindustani Kramik Pustakmalika - All the Parts

3. Pt. Y.S. Pandit Misrabuwa - Bharatiya Sangitmala Part 1,2 and 3

4. Pt. B.r. Bhatt - Bhav Rang Lahai Part 1, 2 and 3

5. Pt. Onkarnath Thakur - Sagitanjali Part 5 and 6

6. Sri J. D. Patki - Aprakshita Raga Part 1 and 2

7. Pt. S. N. Ratanjankar - Abhinav Sangit Shiksha
8. Pt. S. N. Ratanjankar - Abhinav Geetamanjali Part 1, 2 and 3
9. Pt. Sri J.T. Shah - Malhar Ke Prakar
10. Sri J. T. Shah - Kanada Ke Prakar
11. Sri J. T. Shah - Sarang Ke Prakar
12. Sri G. N. Natu - Geet Samuh Part 1 and 2
13. Dr. R. C. Mehta - Agra Gharana
14. Raja Nawab Ali - Marifunnagamat Part 1, 2 and 3
15. Bade Agha - Guldasta-E-Nagmat
16. Sri Bharitendu Bajpai - Lalanpiya Ki Thumariya
17. Sri G.R. Telang - Thumari Sangraha
18. Raja Bhaiya Pochwale - Thumari Sangraha
19. Bharat - Natyashastra
20. Matanga - Brihaddeshi
21. Sharangdev - Sangit Ratnakar
22. Ahobal - Sangit Parijat
23. Rama Matya - Swar Mel Kalanidhi
24. Venkat Makhi - Chaturdandi Prakashika
25. Acharya K.C.D. Brihaspati - Sangit Chintamani
26. Dr. Sulochana Brihaspati - Muslaman Yog Mein Bhartiya Sangit
27. Acharya K.C.D. Brihaspati - Dhrupad Aur Unka Vikas
28. Acharya K.C.D. Brihaspati - Bharat ka sangit siddhant
29. Dr. Sulochana Brihaspati - Amir Khushro, Tansen Tatha Anya Kalakar
30. Prof. L.K. Singh - Dhwani Aur Sangit
31. Dr. S.C. Paranjpai - Bharatiya Sangit Ka Itihas
32. Dr. S.C. Paranjpai - Sangit Bodh

33. Swami Prajanand - History of Indian Music
34. Swami Prajanananad - Historical Study Of Indian Music
35. O.C. Gangali - Raga O Rup
36. Dr. Lalmani Mishra - Bhartiya Sangit Vadya
37. Dr. S. Krishnaswami - Musical Instrument Of India
38. Pt. K. Vashudev Shastri - Bharatiya Sangit Shastra
39. Prof. V. e. Deshpandey - Indian Music Traditions
40. Prof. B. C. Dixit - Saras Sangit (Asthetices)
42. Dr. A. K. Sen - Bhartiya Talon ka Shastriya Vivechan
43. V.N. Bhatkhande - A Comparative Study Of Musical Systems Of 15th, 16th, 17th And 18th Century
44. V.N. Bhatkhande - A Short Historical Survey Of The Music Of Upper India
45. V.N. Bhatkhande - Sangit Shastra Vol 1-4
46. E. Clements - Introduction Of Indian Music
47. Fox Strongways - The Music Of Hindustan
48. J. N. Ranadey - Hindustani Music
49. S. N. Tagore - Hindu Music
50. Ravindra Nath Tagore - Geet Vitan Part 1, 2 and 3
51. Ravindra Nath Tagore - Swar Vitan part 1-62
52. Ravindra Nath Tagore - Sangit Chintan
53. Shantidev Ghosh - Rabindranathar Geetinatya O Nratyanatya
55. Prof. Arun Basu - Bangla Kavya Sangit
56. Helm Holtz - Sensations Of Tone
57. Alain Danielo - Introduction To Musical Scale
58. Jean James - Science And Music
59. Alian Danielo - Northern Indian Music Part 1 And 2
60. Pt. Onkarnath Thakur - Pranav Bharti

SYLLABUS FOR M.A.

IN TABLA AND PAKHAWAJ

2003-2004

(Theory Papers Are common for Tabla and Pakhawaj)

First Year

Theory Paper I **100 Marks**

1. Study of ruthm in general and its application to music and dance.
2. Comparative study of the ancient and modern Tala system. Study of Shastras of Tala, Knowledge of Tala system as given in "Natya Shastra" and "Sangit Ratnakar" and their changes in medieval and their changes in medieval and modern period.
3. Knowledge of Ekkala, Dwikala and Chatus kala, Kala Matra, Laya, Kriya, Graha, Pani, Marga Tal, Deshi Tal of the ancient Tala systems
4. Tala Prastar i.e. formation of Tala by mathematical process and the total number of Talas derivable from a given number of matras.
5. Critical study of the different Gharanas of Tabla/Pakhawaj with reference to their style (Baj) of playing.
6. Importance of Tala-Vadyas (percussion instruments) in Indian Classical Music as compared to that of Western Music.
7. Difference in the construction of Indian percussion instruments like Table, Banya, Pakhawaj etc. as compared to the various types of drums used in Western music.

Theory Paper II **100 Marks**

First Half (50 Marks)

1. Basic principles of Aesthetics
2. Emotional expression through music
3. Definition of Rasa and its varities according to Bharat and Abhinava Gupta.
4. Ancient Principles regarding relationship of music with Rasa (Swar rasas, Laya-ras, Raga-rasa and Chhanda rasa)

Second Half **(50 Marks)**

1. A brief cultural history of Indian with special reference to music from the vedic period to modern period.
2. Knowledge of the ancient Musicology from selected Sanskrit texts of Bharata (Natya Shastra) Matanga (Brihadesshi), Sarangdev (Sangit Ratnakar). Knowledge of 'Swaraprastara'. "Khandemeru" and "Nashtoddist".
3. History of the development of Dhrupad, Dhamar, Kheyal, Thumari and Tappa and Vocal Music and Drut and Vilmbit Gats of instrumental Music and the system of accompainment in Tabla Or Pakhawaj
4. History of the origin of percussion instruments as given in Natya Shastra.
5. History of the origin and evolution of Tabla Or Pakhawaj.

(Practical Papers For Tabla Only)

Practical Paper I **100 Marks**

1. Comprehensive study of Trital, Jhaptal, Ektal, Rupak and Adachoutal with at least two Peshkars, Quidas, Gats, Tukadas, Relas and Chakradar Tihais in the styles of different Gharanas of Tabla where applicable.
2. One Gat in Adilaya and Tisra and Misra Jati Layas in each Tala motioned above.
3. Tihais both Bedam and Damdar in all the Talas mentioned above.
4. One Manjhedhar and Gat in all prescribed Talas.
5. Oral rendering of the above mentioned Talas and Bols on hands giving Tali and Khali.

Practical Paper II **100 Marks**

1. Comprehensive study of Trital, Rupak, Sooltal, Pancham Sawari, Choutal and Dhamar with at least two Peshkars, Quidas, Gats, Tukdas, Relas and Chakradar Tihais in the

styles of different of Ajaruda, Farrukhabad and Delhi Gharanas where applicable.

2. One gat of Kuwadi laya and Kanda and Chatasra laykaris in each of the above mentioned talas.
3. Two mukhdas of advanced pattern in different laykaris in each Tala prescribed.
4. Damdar and Bedam tihais in all the above mentioned talas.
5. One Kamal ki Paran and one farmaishi paran in all the above mentioned talas.
6. Oral readings of all the above mentioned talas and bols on hands giving Tali and Khali.

Practical Paper III **100 Marks**

First half **(50 Marks)**

1. Solo demonstration in any one of the following talas selected talas selected by the student.
   - i) Trital
   - ii) Jhaptal
   - iii) Rupak
   - iv) Adachoutal
   - v) Ektal
   - vi) Dhamal
   - vii) Sooltal
   - viii) Choutal
2. Solo demonstration of defferent Laggi, Lari, Rau and Angusthana in any one of the following talas.

   Dadra, Kaharawa, Dhumali, Sitarkhani and deepchandi

Second half **(50 Marks)**

1. Solo demonstration in any one of the tals mentioned in no. 1. of first half selected by the examiner.
2. Solo demonstration of different Laggi, lari, rau and Angusthana in any one of the following talas :

Dadra, Kaharava, Dhumali, Sitarkhani and Deepachandi

M.A. IN TABLA OR PAKHAWAJ

(2004-2005)

(Theory papers are common for Tabla and Pakhawaj)

Second year

Theory Paper I **100 Marks**

1. Detailed study of the ten pranas (dasha-pran) of the Tala with special reference to Graha, Jati and Yati.
2. Study of the following Laykaris and ability to write in notation the Layakaris in any Theka prescribed in the course.

   Peungun (3/4), Sanwagun (5/4), Poundugun (7/4), Sawadugun (9/4), Dhigun (5/2), Pounetingun (11/4) Sawatingun (13/4)
3. Definition and explanation of the following terms :
   - i) Choupali Gat
   - ii) Farmayashi Paran
   - iii) Darjewali Gat
   - iv) Charbag
   - v) Kamali Paran
   - vi) Chakradar Paran
   - vii) Udan-ki-Pard
   - viii) Stuti-Paran of Pakhawaj
4. General knoledge of the different Classical and Folk Tal-vadya (Percussion instruments) of north and south india and their application in different types of music.
5. Ability to write in notation all the Talas and Bols prescribed for practical papers along with their prescribed laykaris.
6. Life history and contribution of music of the following :

   Ustad Munne Khan

   Ustad Abid Hussain Khan

Pt. Ram Sahai
Ahmad Jan Thirkawa
Ustad Mashit Khan
Pt. Kanthe Maharaj
Pt. Nana Sahab Pimse
Pt. Kodau Singh
Ustad Munir Khan
Pt. Parvat Singh
Pt. Ghanshyam Pakhawaji
Sri Jnan Prakash Ghose

Second Year

Theory Paper II **100 Marks**

Eassays on the following topics :

1. North, Indian and South Indian music special reference to the tala systems and Tal lipi.
2. The necessity and origin of various Talas having same Matras.
3. Ancient And Modern Style of Accompainment and solo performance in Tabla Or Pakhawaj.
4. Tabla Or Pakhawaj playing as a compulsory subject for all music students in educational institutions.
5. The place of "Upaj and Creativity" in accompaniment and solo performance.
6. Importance of the knowledge of theoretical aspects of Tabla or Pakhawaj playing.
7. Importance of Tal-lipi (notation)
8. Roll of rhythm in everyday life.
9. Aesthetical value of various compositions of different Gharanas of Tabla Or Pakhawaj.
10. Laya and its various forms as the base of all music.
11. Contribution of Pt. Bhatkhande and Pt. Vishnu Digambar to music.

12. Importance of various aspects of Bol composition in the Tala system.

Note : Such other broad topics may be included for essay writing.

(Practical Papers for Tabla Only)

Practical Paper I **100 Marks**

1. Comprehensive study of Trital, Shikhartal, Lakshmi, Gata-Jhampa and Panchum Sawari with Peshkar, Quida Paltas, Gats, Tukdas and Relas in the style of Banaras and Punjab Gharanas where applicable.
2. One Tipalli Gat and one Choupalli Gat in Adi and Vilambit laya in each Tala mentioned above (Both simple and Chakradar)
3. Two Mukhdas of advanced pattern in each of the above Talas in different Layakaris.
4. Tihais both Bedam and Damdar of different patterns in the above mentioned Talas.
5. Oral renderings of all the above mentioned Talas and Bols with their Layakaris on hands with Tali and Khali.

Practical Paper II **100 Marks**

1. Advanced study of all the Talas and Bols learnt.
2. Study of decorative "Bharava" in Ati-Vilambit Laya in the following Talas : Tilwada, Jhumra, Adachoutal, Jhaptal, Trital and Ektal
3. Uthan with at least two Mohras, Tukdas, Chakradar Tukdas and Chakradra Tihais in Farodesta and Sooltal.
4. Study of Choupalli Gat, Farmayashi Chakradas Paran, Darje-wali Gat, Charbagi, Kamali-Chakradar Paran and Udan-ki-Fard in Trital.
5. Ability to compose advanced Tukdas, mukhadas, Mohars, Tihais in different talas prescribed in the course.
6. Study of decorative Laggi, Lari, Rau and Angusthana in

Dadra, Kaharava, Dhumali, Sitarkhani and Deepchandi.

7. Study of Laharas on harmonium in different talas and in ragas suitable for playing in the morning evening and night performance.

Practical Paper III **100 Marks**

First Half **(50 Marks)**

1. Solo demonstration in any one of the following talas selected by the students :
   a. Any tal of 13 or 17 matras
   b. Any tal of 9 or 11 matras
   c. Trital
   d. mattalal
   e. Pancham Sawari
   f. Gajajhampa
2. Solo demonstration of different Laggi, Lari, Rau and Angusthana in any one of the following talas :
   Dadra, Kaharva, Dhumali, Sitarkhani and Deepchandi

Second half (50 Marks)

1. Solo demonstration in any one of the above mentioned talas in no 1 of first selected by the examiner.
2. Accompaniment with vocal/instrumental and dance performance.

SYLLABUS FOR M.A. IN PAKHAWAJ

Practical Papers

First Year **100 Marks**

(Theory papers are same as in Tabla)

Practical Paper I **100 Marks**

1. Detailed study of Choutal, Dhamar, Tivra, Sooltal and Gajjhampa with all common varieties of paran e.g. Sath Paran, Gaj Paran etc. giving emphasis on the punae gharana style.

2. Paran in Adi, Kaudi and Bladi Laya in the above talas.
3. Paran in tisra aur misra jaties in the above talas.
4. Bedam and damdar tehais in different layas in the above mentioned talas
5. Ganesh paran and gaj paran in any one talas mentioned above.
6. Oral renderings of all talas and belas mentioned above on hands with tali and khali.

Practical Paper II **100 Marks**

1. Comprehensive study of trial, Laxmi Jhaptal and Shikhar Tal giving all common varities of paran e.g. Both simple and chakkradar with emphasis on kudau singh gharana style.
2. Paran and tukdas of vidai and kudai layas in the talas mentioned above
3. Parans, Tukdas, Lom and Vilom in Chatsara and Khanda Jatis in Talas mentioned above
4. Thap ki paran and gaj paran in any one tala.
5. Bedam and damdar tihais in any one talas.
6. Oral rendennga of all talas and bola mentioned above on hands with tali and khali.

Practical Paper III **100 Marks**

First Half (50 Marks)

1. One solo demonstration in any one of the following talas selected by the students :
   a. Choutal
   b. Dhamar
   c. Tivra
   d. Gajjhampa
   e. Sooltal
   f. Shikhar

g. Laxmi

2. Solo demonstration of different layakaries including Adi, Kudi, Bindi in any one of the above mentioned talas.

Second Half (50 Marks)

1. Solo demonstration in any one of the above mentioned talas in no 1 selected by the examiner.
2. Solo demonstration of different Layakaris selected by the examiner in any Tala from the above mentioned Talas.

Second Year

Practical Paper I **100 Marks**

1. Detailed study of choutal, dhamar, Ganesh, Vishnu, rudra, basant, brahama, mani and laxmi Talas with varieties of parans both simple and Chakkadar and giving emphasis on the style of Nathawada Gharana.
2. Practical exposition of the different Gharanas and their Baja of Pakhawaj.
3. Peshkars of "Dhinank" in the above mentioned Talas.
4. Parans and Tukdas in Sankirna Jati in the talas mentioned above.
5. Kamal-ki-paran and Farmaishi Parans in the talas mentioned above
6. Oral renderings of all talas and bolas mentioned above hands with tali and khali.

Practical Paper II **100 Marks**

1. Demonstration of the following complex Layakaries by rhythmeical variation of thekas in one and the same time circles :

   Poungun (3/4), Sawagun (5/4), Pounedugun (7/4), Sawadugun (9/4)
2. Simple expositions of Yatis.
3. Advanced study and practice of all the Talas and Bols learnt.
4. Ability to compose advanced Parans, Tukdas and tihais in different Talas prescribed in the course.
5. Mastery in the following Talas :

   Choutal, dhamar, sooltal, teora and gajjhampa, matta, laxmi and shikhar.
6. Oral renderings of complex Layakaries mentioned above on hands with tali and khali.
7. Study of some simple compositions of dhrupad in different talas and dhamar for improving the level of efficiency and understanding in accompaniment.

Practical Paper - III **100 Marks**

First Half (50 Marks)

1. Solo demonstration in any one of the following talas selected by the students :
   a. Choutal
   b. Dhamar
   c. Ganesh
   d. Vishnu
   e. Rudra
   f. Laxmi
   g. Brahma
   h. Basant
2. Solo demonstration of different layakaries including adi, kundi, bindi in any one of the above mentioned talas :

Second half (50 marks)

1. Solo demonstration in any one of the above mentioned talas in no. 1 selected by the examiner.
2. Accompaniment with dhrupad and dhamar and/or instrumental recital.

Books recommended for M.A. in Tabla and Pakhawaj.

1. Arun Kumar Sen - Bhartiya Tala-Ka-Shastriya
2. Ram Shankar Shukla, Ram Narayan Pal - Chhanda Shastra
3. Sharang Dev - Sangit Ratnakar
4. Acharya Brahaspati - Bharat-Ka-Sangit Siddhant
5. V.N. Bhatkhande - Sangit Shastra Part 1, 2, 3 and 4
6. Gangadas - Chanda Manjari
7. Rabindra Nath Tagore - Chanda
8. Prof. Nikhil Ghosh - Fundamental of Raga and Tala with a New system of Notation.
9. B. S. Sharma - Paschatya Sangit Shiksha
10. Bhatkhande - Historical Tudy of Indian Music.
11. Lakshminarayan Garg - Hamare Sangit Ratna
12. Sangit Natak Academy Bulletins (Relevant Portions Only)
13. Yudhistira Mimasak - Vaidic Chandamimansa
14. Swami Prajanananda - History Of Indian Music (Vol. 1)
15. Swami Prajanananda - Historical Development of Indian Music (Vol. 1)
16. Acharya Brahaspati - Sangit Chintamani.
17. Sarat Chandra Paranjpe - Bhartiya Sangit Ka Itihas.
18. Pt. Ravi Shankar - Music Of East And West.
19. Dr. Lalmani Misra - Bhartiya Sangit Vadya
20. M. G. Godbole - Tabla Shastra
21. M. G. Godbole - Tal Dipika
22. Pt. V. N. Bhatkhande - Historical Survey Of Music in Ancient India.
23. Bhanukavi - Chhand Prabhakar
24. Dr. Lalmani Misra - Tabla Vigyan

25. Dr. Girish Chandra Srivastava - Tal Kosh
26. Dr. A. E. Mistry - Pakhawaj Aur Tabla Ke Gharana Evam Parampraien
27. Dr. Yog Maya Shukla - Tabla Ka Udbhav Evam Vikas.
28. Dr. M. B. Marathe - Tal Vadya Shastra.

SYLLABUS FOR

THE M.A. DEGREE COURSE IN

PHILOSOPHY

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PROLOGUE

The final meeting of the Board of studies of Philosophy for framing /updating the syllabi was held on November 21, 2002 at 12.00 Noon in Room No. 217 of C.S.J.M. University Kanpur.

The following members of the Board were present.

1. Dr. Narendra Bahadur - convener
2. S.V. Nigam
3. Dr. S.P. Dubey
4. Dr. D.N. Dwivedi
5. Dr. Jata Shankar

The members of the Board recommended the following course contents at M. A. level in different papers incorporating the maximum possible recommendation of the U.G.C. The recommended course contents and the syllabi shall be implemented with effect from the session 2003-2004 and successively onwards.

PHILOSOPHY

M.A. (PREVIOUS)

There shall be six papers including viva-voce as a sixth paper, each carrying 100 marks.

PAPER - I : SYSTEMS OF INDIAN PHILOSOPHY

1. The metaphysics of the Upanisadas : the nature of the Ultimate Reality , individual soul and the world
2. Charvak theory of reality and knowledge ; refutation of vyapti and inference
3. Jainism : the nature of jiva and ajiva, bondage and liberation

4. Buddhism : Four schools of Buddhism, pratitya samutpad and nirvana; epistemological distinctions between Vaibhasika and Sautrantika, Apohavrada, argument for idealism, kind of Vijanvada ; vanyavada

5. Navya Nyaya : theory of validity; theory of error, theory of causation, proofs for the existence of God.

6. Vaisesika : seven padarthas, dravyas, theory of relation : sanyoga and samavaya; paramanuvada ; nilaveyasam

7. Samkhya : theory of error ; relationship between prakriti and purusa ; kaivalya ; atheism

8. Yoga : chitta and its modification; suffering and its kinds ; cittabhumi, astangayoga samadhi, the place of God in Yoga

9. Purva Mimansa : Sruti and its importance; classification of Sruti vakyas: vidhi, nisedha, arthavada; dharma; sabdanityatvavada ; atheism

10. Advaita Vedanta : adhyasa , maya , Brahma , Ishvara, jiva, bondage and liberation

11. Visestadvaita Vedanta : knowledge as dharma, nature of reality : maya, Ishvara , bondage and liberation

Books Recommended :

M. Hiriyanna	:	Outlines of Indian Philosophy
S.Radhakrishnan	:	Indian Philosophy , Vols I & II
C.D. Sharma	:	A Critical Survey of Indian Philosophy
S.L. Pandey	:	Bhartiya Darshan ka Sarvekshana
S.N. Dasgupta	:	A History of Indian Philosophy, Vols. I to V
P.T. Raju	:	Structural Depths of Indian Thought
Paras Nath Dwivedi	:	Bhartaya Darshana

B.N. Singh	:	Bhartaya Darshana

PAPER II : ADVANCED ETHICS

1. Nature of Advanced Ethics , distinctions between normative and meta-ethics
2. Intuitionism of Moore and Russell
3. Emotivism of A.J. Ayer and C.L. Stevenson
4. Prescriptivism of R.M. Hare
5. Existentialist ethics of Sartre
6. Religious ethics of Gandhi : non violence , sarvodaya and swarajya
7. Ethics of Karl Marx
8. Ethics of Gita : nisakama karmayoga and theory of deeds
9. Philosophy of Ecology

Books Recommended :

Mary Warnock	:	Ethics since 1900
Roger Hancock	:	Twentieth Century Ethics
C.L. Stevenson	:	Ethics and Language
R.M, Hare	:	The Language of Morals
G.E. Moore	:	Principia Ethics
M.K. Gandhi	:	Hindu Dharma
V.P. Verma	:	Neetishastra ke Mool Siddanta
Surendra Verma	:	Neetishastra ki Samkaleen pravrittiyan

PAPER III : EPISTEMOLOGY (Indian and Western)

PART - I INDIAN EPISTEMOLOGY

1. Cognition: its definitions and nature; division of Cognition: vailick (prama) and in raised (apruma) validity (Pramanga): its nature, conditions and definitions, valid cognition (prama): classification
2. The nature, origin (utpatti)and ascertainment (Jyapta) of validity: svatahpramanyavada; paratahpramayavada
3. The theories about invalid perceptual cognitions (khyitivada): akhyati, anyathakhyati, viparta khyati, atmakhyati, asatkhyati, anirvacaniyakhyati, satkhyati, abhinav anyathakhyati, sadasatkhyati

PART - II WESTERN EPISTEMOLOGY

1. Nature and difinition of knowledge ; belief and knowledge
2. Scepticism and possibility of knowledge ; origin and validity of knowledge
3. Theories of truth : self evidence , correspondence, coherence, pragmatic and semantic
4. A priori knowledge ; analytic and synthetic ; necessary and contingent ; synthetic a priori
5. Limits of knowledge

Books Recommended :

D.M. Dutta	:	The Six Ways of Knowing
Srinivcasa Rao	:	Perceptual Error : The Indian Theories
Nand Kishore Sharma	:	Bhrtya Darshanika Samasyayen
B. Russell	:	Human Knowledge : its Scope and Limits

K. Lehrer	:	Knowledge
H.N. Mishra	:	Jnyanmimamsa ki Samasyayen
S. L. Pandey	:	Bharatiya Tarkashastra ki Adhunika Parichaya

PAPER IV : METAPHYSICS (Indian and Western)

PART - I INDIAN METAPYSICS

1. Prameya ; padartha
2. Man , God and the world as the basic general categories of metaphysics
3. God : God of the people and God of the philosophers ; the role of God in the world- views of classical systems ; the new and central role of God in the Bhakti schools starting with Ramanuja ; proofs for and against the existence of God
4. Man : self as Atman ; nairatmyavada ; Atman and jiva ; jiva as karta and Jyata?
5. Physical world : world as karma bhomi ; nature and constitution of the physical world : the theories of five elements (pancabhatas) , gunas and pancikarana.

PART - II WESTERN METAPHYSICS

1. Metaphysics : possibility, scope and concerns
2. Substance : Aristotle account ; substance and properties, kinds and activity : the debate between rationalism and empiricism
3. Causation : causation and regularity ; causation and conditionals ; relation of causation
4. Space and Time : nature ; theories ; relation between space and time
5. Mind and Body : dualism and materialism

Books Recommended :

Jadunath Sinha	:	Indian Realism
Stephen H. Phillips	:	Classical Indian Metaphysics
Ashok Kumar Verma	:	Tattvamimamsa evam jan mimamansa
Harsh Narain	:	Evolution of the Nyaya-Vaisesika Categoricology
Y. Maseeh	:	Pascatya Darsana ke Samikshatmak Itihas
Hamlyn	:	Metaphysics
Arjuna Mishra	:	Darshan ki Mool Dharayen

PAPER V (a) : AESTHETICS

1. Subject matter of Aesthetics Science :Philosophy and Fine Art ;Logic, Ethics and Aesthetics
2. Form and content in Art, aesthetic experience : sensuous or transcendental ,beauty and uglinessa: subjective or objective criteria
3. Psychology of artistic creation and appreciation imagery and intuition, empathy and identification, symbolism in Art, language and meaning
4. Expressionism, impressionism and surrealism in modern art, alankar, rasa and dhwani in Indian Aesthetics.
5. Concept of sadharnikarana in Indian Aesthetics

Books Recommended :-

K.C Pandey	:	Comparative Aesthetics
R;Gnoli	:	The Aesthetic Experience according to Abhinavagupta
V. Raghavan	:	Some Concepts of Alamkarasastra

Anne Sheppard	:	Aesthetics : An Introduction to the Philosophy of Art

Or

PAPER V (b) : VISHISHTADVAITA VEDANTA : RAMANUJACARYA

1. Ramanuja : influence of Bhaskar, Yadavaprakasa and Yamunamuni; affirmation of saguna Brahman and rejection of nirguna Brahman; indentification of Brahman with Visnu and the consequent theological doctrines .
2. Seven objections to the theory of maya.
3. The concept of inseperable relation (aprithaksiddhi); material universe and souls as the body of God and Brahman as the indweller (antaryami) in both; three realities (tattvatraya): cit, acit, asvara.
4. Satkaryavada, material world as a product of jada prakriti; theory of quintuplication (pacakarana)
5. The concept of jiva ; the nature of moksa and means to it ; karma, bhakti and jhanayogas; prapatti; rejection of jivanmukti .

Books Recommended :-

S. M. Srinivasachari	:	Advaita and vishishtadvaita
P. N. Srinivasachari	:	Yat and ramatadipika
P.N. Srinivasacarya	:	Yat and ramatadipika
Ramanuja	:	Arabhasya
Ramakanta Tripathi	:	Brahmasatrasankarabha sya (catushsatra) parnaista

Or

PAPER V (C) : YOGA PHILOSOPHY

1. Cittavrtti : Yoga as Cittavrtti nirodha; vrittis and their control through abhyasa and vairagya
2. Two types of samadhi and their characteristics; attainment of samadhi through meditating on Isvara; nature of Isvara .
3. Five klesas and their nature ; conjunction of drasta and their nature; conjunction of drasta and drsya as the root cause of ignorance
4. The eight -fold path and their varieties; its role to kaivalya
5. The nature of kaivalya : dharmameghasamadhi

Books Recommended : -

M. N. Dwivedi (Tr.)	:	Patajali's Yogasutra
S. N. Das Gupta	:	The study of Patajali
T. S. Rukmani (Tr.)	:	Yogavartika of Vijanabhikshu
Sri Aurobindo	:	The Synthesis of Yoga
Mircea Eliade	:	Yoga : Immortality and Freedom

Or

PAPER - V (d) : SOCIAL PHILOSOPHY

1. Central problems of Social Philosophy
2. Nature and significance of social institutions : family , private property, state
3. Contemporary theories of the evolution of social forms : spengular , Ranilevksy

4. Toynbee, Schubert , Berobyaeu , Northrop , Krocher and Schweitzer
5. Gandhian theory of non-violent revolution and ideal social structure

Books Recommended :-

Robert N Back	:	A Hand - Book of Social Philosophy
H. N. Mishra	:	Samaj Darshan
Shiv Bhanu Singh	:	Samaj Darshan
Sangam Lal Pandey	:	Samaj Darshan ka eka Parichaya
D. M. Dutta	:	Gandhi ka Darshan
Sangam Lal Pandey	:	Gandhi ka Darshan

PHILOSOPHY

M. A. (FINAL)

There shall be six papers including Viva - Voce as a sixth paper, each carrying 100 Marks .

PAPER - I : MODERN INDIAN THOUGHT

1. Background
2. Swami Vivekananda : Man ; universal religion ; practical vedanta
3. Sri Aurobindo : Reality as "sat - cit - Ananda" ; three phases of reality - evolution ; mind and super mind
4. Rabindranath Tagore : Man and God , religion of man
5. K. C. Bhattacharyya : concept of philosophy ; subject as freedom ; the absolute and its altenative forms ; interpretation of maya
6. S. Radhakrishnan : God and the Absolute ; intellect and intuition ; the idealist view of life
7. M. K. Gandhi : truth ; non - violence ; swaraj ; sarvodaya ; critique of modern civilization
8. B. R. Ambedkar : critique of social evils ; new - Buddhism

Books Recommended :

V. S. Naravane	:	Modern Indian Thought
Sri Aurbindo	:	Integral Yoga
R. Tagore	:	Religion of Man
K. C. Bhattacharyya	:	Studies in Philosophy
B. R. Ambedkar	:	Writings and Speeches , Vol. - I

V. S. Naravane	:	Adhunika Bhartaya Chintan
B. K. Lal	:	Samkaleen Bhartaya Darshan
B. N. Singh	:	Samkaleen Bhartaya Darshan
S. L. Pandey	:	Gandhi ka Darshan

PAPER - II : CONTEMPORARY WESTERN THOUGHT

1- Logical atomism	:	Bertrand Russell, early Wittgenstein
2- Logical positivism	:	A.J.Ayer,Rudolf Carnap
3- Existentialism	:	Jean-Paul Sartre, Soren Kierkegaard
4- Analytical Philosophy	:	Latter Wittgenstein
5- Phenomenology	:	Edmund Husserl

Books Recommended :

B.Russell	:	Logic and Knowledge
A.J.Ayer	:	Language,Truth and Logic
J.P.Sartre	:	Being and Nothingness
Wittgenstein	:	Tractatus Logico - Philosophicus
Paul Ricoeur	:	Husserl : An Analysis of his Phenomenology
B.K. Lal	:	Samkalin Pashchatya Darshan
H.N. Mishra	:	Astitvavada
D.N.Dwivedi	:	A Study of Wittgenstein's Philosophy

PAPER - III (a) : SYMBOLIC LOGIC

1- Nature ; argument: truth,validity and soundness

2- Truth-function: negation, conjunction, disjunction, implication, equivalence

3- Argument forms and truth tables; statement forms-tautology,contradirtory and contingent

4- Elementary notions and principles of formal proof of validity: Techniques of symbolization; proof construction: conditional,direct,indirect proof and proofs of tautologies; proving invalidity

5- Quantification theory: singular and generalpropositions; proving validity; preliminary quantification rules;proving invalidity

6- The logic of relation;symbolizing relations; argument involving relations

Books Recommended :-

I. M. Copi	:	Symbolic Logic
Patrick Suppes	:	Introduction to Logic , Part II
Basson & O'Connor	:	Introduction to Symbolic Logic
Ram Nath Sharma	:	Prateekatmak Tarkashastra
Ashok Kumar Verma	:	Prateekatmak Tarkshastra Praveshika Part II
Rajshree Agarwal	:	Tarkshastra ka Parichaya

Or

PAPER - III (b) : PHILOSOPHY OF RELIGION

1- Nature and significance of religion; philosophy of religion, theology ,religion and philosophy

2- Ontological, cosmological, teleological and moral arguments for the existence of God

3- God and world : divine necessity

4- Religious experience ,mysticism: eastern and western

5- Faith and reason : the views of Kierkegaard and William James

6- The probem of evil, uvil and omnipotence; kinds of evil; solution of problem of evil

7- Udayana's approach to the philosophy of religion; God as the object of contemplation, the nature of contemplation and its logical characteristics

8- Arguments for the non-existence of God; Udayana's arguments for the existence of God

Books Recommended:

John Hick	:	Philosophy of Religion
W.James	:	Varities of Religious Experience
Udayana	:	Nyayakusumanjali
D.P.Chattopadhyaya	:	Indian Atheism
Harendra Prasad Sinha	:	Dharma-Darshana ki Rooprekha
L.N.Sharma	:	Dharma-Darshana
B.N.Singh	:	Dharma-Darshana
Ram Narayan Vyas	:	Dharma-Darshana
R.P.Pandey(Ed.)	:	Dharma-Darshana

PAPER - IV (a) : ADVAITA VEDANTA : SANKARACARYA

1- Advaita school before Sankara; The teaching of the Prasthanatrayi

2- Bhasya : adhyas ; thatoBrahmajijyasa; janmadyasya yata.h; astrayonitvat ; tattusamanvayat

3- Nirguna Brahman ; rejection of the (unconscious) sankhyan prakati as the source of universe; cetana Brahma as the non-different material and efficient cause

(abhinnanimittopadanakarana) of the universe; theory of causation ; nature of jiva

4- Criticism of other schools of philosophy like S?nkhya,Vaisesika, Buddhism , Jainism

5- Concept of maya ; the relative importance of reason and Sauti; jana as the means to liberation kind of libreration

Books Recommended :-

Govind Chandra Pandey	:	Life and Thought of Sankaracarya
T.M.P.Mahadevan	:	The Philosophy of Advaita
Aankara	:	Commentaries on the Vedanta Satras, Chandogya Upanisad
Rama Kanta Tripathi	:	Brahmasutra Sakarabhasya Catuhsutra
Ram Swaroop Singh Naulakha	:	Acharya sankara : Brahmavada
Sangam Lal Pandey	:	Pre-sankara Advaita Philosophy
Arjun Mishra & H.N.Mishra	:	Advaita Vedanta
Ghanshyandas Shekhawat	:	Vedanta jana Mimansa

Or

PAPER - IV (b) : MAHAYAN BUDDHISM

1- Introduction to Mahayan Buddhism : systems of Mahayan Buddhism

2- Madhyamika Darshan; aanyavada : tattva(nya), kind of tattva; the means to knowledge of tattva: dialectic method (dvandva nyaya)

3- Yogacara system; vijanavada : the nature of vijaptimatrata, origin of java and jagat from vijaptimatrata ; significance of vijanavada

4- Madhyamika Karika : chapter 1; 24; 25

5- Vijaptimatratasiddhi : Vinshatika

Books Recommended :-

T.R.V.Murti	:	Central Philosophy of Buddhism
A.K.Chatterjee	:	Yogacara Idealism
Nagarjuna	:	Madhyamika Karika
Vasubandhu	:	Vijaptimatratasiddhi
Narendra Dev	:	Bauddha Dharma Darshana
Govind Chandra Pandey	:	Bauddha Dharma ke Vikas ka Itihas
B.N.Singh	:	Bauddha Dharma Darshana

Or

PAPER - IV (c) : PHILOSOPHY OF SCIENCE

1- Introduction: the nature of philosophy of science

2- Induction and its problems ; Popper's alternative to induction ; Goodman's new paradox of Induction

3- Law's of Nature : laws of accidents ; the Neo Humean alternatives ; counter-factual Conditionals

4- Realism, instrumentalism and under determination of theories: realism; instrûmentalism: unification, explanation and prediction

5- Confirmation and probability : the paradox of the raven and the suggested solutions : the interpretation of probabilities : subjective probabilities

6- Explanation : the covering law model; theoretical explanation; causation and explanation

Books recommended :-

Karl Popper	:	The Logic of Scientific Discovery
Anthony O' Hear	:	An Introduction to Philosophy Science
Horwich	:	Probability and Evidence
P.Frank	:	Philosophy of Science
Ananta Maral Shastri (Tr)	:	Vaijanika Darshan ka Udaya

Or

PAPER IV (d) PHILOSOPHY OF ?AIVISM

1. History of Saiva philosophy; traces of saivism in the Rig-veda, the Yajurveda and the Atharva veda ; the idea of Rudra-Pasupati and stamba worship
2. Theory of knowledge : pramaas ; para and apara vidyas ; theories of truth and error
3. Metaphydics : pati , pasu, pa and their nature ; God ; God as efficient cause ; siva and Sakti: their attributes
4. Ethics and Religion : mukti , the highest purusartha nature of mukti ; means to mukti
5. Absolute and its manifestation in Kashmir Saivism ; Varsaivism : world , self, linga, Sakti , anga, bhakti , pancara, atvarna and a sthala

Books Recommended :

K. Sivaraman	:	Saivism in Philosophical Perspecting
Jaideva Singh (Tr)	:	Siva Satras
V.A. Devasenapath	:	Saiva Siddhanta
Kailash Pati Mishra	:	Kashmir Saivadarshan
Jaideva Singh (Tr.)	:	Spanda - Karikas

PAPER - V (a) : ESSAY

The candidates are required to write a critical essay on any topic prescribed in

M. A. (Previous) or and M.A. (Final) syllabi.

Or

PAPER - V (b) : DISSERTATION

Those candidates who have secured 55 % marks in M. A. (previous) are required to write a dissertation on any topic of philosophy.

M.A. Previous
(PSYCHOLOGY)

There shall be four theory papers and one practical paper. All are compulsory. Each paper carries 100 Marks.

Paper - 1 Philosophy of Psychology.

Paper - 2 Contemporary perspective on cognitive psychology

Paper - 3 Research methodology - experimental Methods.

Paper - 4 Social Psychology

Paper - 5 Practicals

Paper- First MARKS 100

PHILOSOPHY OF PSYCHOLOGY

Objective :

1. To familiarize students with the paradigmatic issues involved in the development of psychology as a discipline.
2. To help students to develop a critical appreciation of basic issues and scientific enterprises.
3. To introduce the alternative voices in the discipline of psychology.

CONTENTS :

1. **Historical Origins of Psychology as a Science**

   four path-s of scientific psychology: Physiological psychology, Psychology of adaptation, Psychoanalysis, Human science tradition.

2. **Meaning of Science**

   Different views on science; Values and science; The dominant view of science in mainstream psychology-logical positivism; Models of psychological enquiry.

3. **Philosophical Issues in Psychology**

   Mind-body problem; Causality and explanations; Mechanism and reductionism; Individualism; Reflexivity; Realism vs. pragmatism

4. **Limitations of Psychology as a "Natural Science" and Search for Alternatives**

   Crisis in psychology; Difference between subject matter of natural science and socio-behavioural sciences; Social constructionism; Hermeneutics; Discursive psychology; Complex systems theory; Feminist perspective; Deconstructionist psychology.

5. **Indigenous Psychologies**

Vedanta; Buddhism; The move from a modern to post-modern psychology.

Readings :

- Bar- Tal, D.K. & Kruglanski, A.W. (1988). The social psychology of knowledge. Combridge; Cambridge University Press.
- Chalmers, A.F. (1982). What is this thing called Science? Queensland: University of Queensland Press.
- Danziger, K. (1990). Constructing the Subject. Cambridge: Cambridge University Press.
- Fiske, D. W. & Shweder, R.A. (1986). Metatheory in Social Science : Pluralism and subjectivity: University of Chicago Press.
- Flanagan, O.J. (1981). Psychology, Progress, and the Problem of Reflexivity: A study in the epistemological foundations of Psychology. Journal of the History of the Behavioral Sciences, 17,375-686
- Gergen, K.J. (1985). The Social Constructionist Movement in Modern Psychology. American Psychologist, 40, 266-275
- Gergen, K.J. (1991). Toward Transformation in Social Knowledge, London: Sage.
- Harre, R. & Secord, P.F. (1972). The Explanation of Social Behaviour. Oxford: Blackwell.
- Herre, R. (1972). Reflections on Gender and Science. New Haven: Yale University Press.
- Leahey, T.H. (1991). A History of Modern Psychology. NJ: Prentice hall.
- Motilal, B.K. (1986). Perception: An Essay on Classical Indian Theories of Knowledge. Oxford: Clarendon Press.
- Misra, G. & Gergen, K.J. (1993). On the Place of Culture in Psychological Science. International Journal of Psychology, 28,255-253.

- Packer, M.J. (1985). Hermeneutic inquiry in the Study of Human Conduct. American Psychologist, 40, 1081-1093.
- Paranjpe, A.C. (1984). Theoretical Psychology. NY: Plenum.
- Paranjpe, A.C. (1989). Towards a Pluralist approach to Psychology : A metatheoretical critique of the unity of science model. In D.M. Keats, D. Munro, & L.Mann (Eds.) heterogeneity in cross-cultural psychology. Berwyn, PA: Swets & Zetlinger.
- Raju, P.T. (1988). S.S. (1990). Metapsychology, NY: Albama State University.
- Rakover, S.S. (1990). Metapsychology. NY. paragon.
- Robinson, D.N.C. (1985). Philosophy of Psychology. NY: Columiba.
- Sharma, C.B. (1952). Dialectics in Buddhism and Vedanta. Benaras: Nand Kishore.
- Sinha, J.N. (1969). Indian Epistemology. Calcutta: Sinha Publication House.
- Sinha, J.N. (1969). Indian Psychology. Calcutta: Mukhopadhyaya.
- White, P.A. (1990). Ideas about Causation in Philosophy and Psychology. Psychological Bulletin, 108, 3-18.

M.A. Previous (PSYCHOLOGY)

Paper- IInd **MARKS : 100**

CONTEMPORARY PERSPECTIVES ON COGNITIVE PSYCHOLOGY

Objective :

The course introduces the students to recent developments in cognitive science and psychology. It aims at developing critical and analytical skills in understanding complex mental processes.

CONTENTS

1. **Foundations and Approaches**

What is cognitive science? Multidisciplinary endeavours: Place of cognitive psychology in cognitive science: Models of cognition and mind; The architecture of cognition; Connectionist and neo-connectionist models; Constructivist approaches; Mental representation; 'Mindless' Theory of cognition; AI and holographic models.

2. **Foundation and Reasoning**

Conditional reasoning: Rules vs. models; Distinctive reasoning; Relational inferences; Syllogistic reasoning; beyond syllogism; Rationality in reasoning; Reasoning as decision making; Theories of propositional reasoning; Rationality, non-rationality, and everyday reasoning; Biases in human reasoning; Selective processing, confirmation bias, effects of content and context; Self knowledge; Thinking as parallel processing; Models of creativity; Intelligence vs. Wisdom.

3. **Memory**

Role of memory in cognition; Symbolic, pictorial, and lexical; Memory as constructed and inferential activity; Real world and everyday memories; Memory for intention, action and plan, places, events, people, personal experiences, knowledge and metaknowledge, expertise, discussion, thought and dreams; Social influence on memory; Implicit memory and recollection; Understanding amnesia.

4. **Attention and Perception**

Intentional, divided and selective attention; Conscious and unconscious processing; From attention to attentional behaviour; Attention: Neurophysiology of attention; Computational models of attention; Acquisition of knowledge structure ; Pattern recognition; Expert knowledge; Implicit knowledge and learning.

5. **Metacognition**

From social cognition to metacognition; Illusions of knowing-knowledge and metaknowledge; The feeling of knowing as a judgement; Progress in metacognitive social psychology; ? Connectionism and metacognition.

Readings :

- Albert, D. (Eds.) (1994). Knowledge Structures. NY: Springer Verlag.
- Baddeley, A.D. (1996). Human Memory, Theory and Practice. Washington, DC: Psychology Press.
- Brown, J. (1976). Recall and Recognition. London: John Wiley.
- Cohen, G. (1996). Memory in the Real World. Washington, DC: Psychology Press.
- Evans, J.s.B., Newstead, S.E. & Byrne, R.M.J. (1993). The Psychology of Deduction. Washington, DC: Psychology Press.
- Hanson, S.J. & Oldson, C.R. (Eds.) (1991). Connectionist Modelling and Brain Function : The developing interface. Cambridge. Mass: MIT Press.
- Johnson-Laird. - P.N. & Byrne, R.M.J. (1992). Deduction. Washington , DC: Psychology Press.
- Lycan. W.G. (1990). Mind and Cognition. Oxford: Blackwell.
- Mayes, A. & Downes, J.J. (1997). Theories of Amnesia. Washington, DC: Psychology Press.
- Pashler. H. (1997). Attention. Washington, DC: Psychology Press.
- Seymour. P.H.K. (1979). Human Visual Cognition. London: Collier Macmillan.
- Sommerhoff. P.H.K. (1979). Human Visual Cognition. London: Collier Macmillan.
- Styles, E. A. (1997). The Psychology of Attentional Behaviour. Washington. D C : Psychology Press.
- Yserleyt. V. (1998). Metacognition: Cognitive and Social Dimension. ND: Sage.

M.A. Previous (PSYCHOLOGY)

Paper- IIIrd MARKS : 100

RESEARCH METHODOLOGY-
EXPERIMENTAL METHODS

Objective :

This course aims at familarizing students with various designs of experiments along with statistical procedures.

CONTENTS

1. **Experimentation in Psychology**

   Purpose; Nature of variables; Techniques of experimental manipulation; Impact and control in experiment. Sources of bias. Ethical issues in psychological research.

2. **Between-Group Designs**

   Single factor designing; Randomized Block Design; Factorial Design; Nested Designs. Multiple comparison among Mean, DMRT, Newman Keuls, Tuckey, Protected 't'; Non-parametric tests of ANOVA; Sign test; U Test.

3. **Within-Group Designs**

   Single and two factors repeated measures designs; Trend analysis (Linear, Quadratic & Cubic).

4. **Mixed Designs**

   Two or three factors mixed designs with repeated measures on one factor.

5. **Latin-Square Design**

   Greco-Latin Square design; Crossover design; ANCOVA.

Readings :

- Black, T.R. (1988). Quantitative research designs for social sciences. Thousand Oaks: Sage.
- Broota, K.D. (1992). Experimental designs in behavioural research. New Delhi: Wiley Eastern.

- Edwards, A.K.(1976). Experimental designs in psychological research, New York: Holt.
- Newman, W.L.(1991). Social research methods; Qualitative and Quantitative. Boston: Allyn & Bacon.
- Winer, B.J. (1971). Statistical principles in experimental design. New York: Mcgraw Hill.

Paper- IVth MARKS 100

SOCIAL PSYCHOLOGY

Objective :

This course aims at enabling students to

1. Appreciate how individual behaviour is influenced by social and cultural context.
2. Understand how social behaviour can be analysed in terms of social-psychological theories.
3. Realise how social-psychological knowledge can be used in solving social problems.

CONTENTS

1. **Historical Background**

   Growth of social psychology as a modern discipline; Traditions of social psychology: psychological, sociological, societal and applied; Culture and social psychology; Relationship with other social sciences.

2. **Theoretical Perspectives**

   Cognitive dissonance, social comparison, reactance, attribution, social identity; Field; Psychodynamic; Symbolic interactionism; Social constructionism, Social representation; Sociobiology.

3. **Understanding Relationship and Group Processes**

   Human relationship; Social motivation; Pro-social behaviours; Aggression; Social emotions; Group dynamics:

Meaning of group, group formation, decision making and problem solving; Insights from small group research; Group level behaviours.

4. **Social Cognition and Influence Processes**

Person perception and social cognition; social power and political processes; Mass media, communication and attitude change in Indian context; Persuasion, propaganda and brain washing; Leadership styles and effectiveness.

5. **Applied Social Psychology**

Inter-group relations; Poverty; Gender issues; Social Institutions; Problems of social change, Population issues; Social movements.

Readings :

- Aronson, E., Ellsworth, P., Carlsmith, J., M., & Gonzales, M.H. (1990). Methods of Research in Social Psychology; NY: McGraw-Hill.
- Billing, M. (1976). Social Psychology and Intergroup Relations. NY: Academic Press.
- De Ridder, R. & Tripathi, R.C. (1992). Norm Violation and Inter group Relations. Lorden.
- Farr, R.M. (1996). The Roots of Modern Social Psychology. Oxford: Blackwell.
- Gergen, K.J. (1985). The Social Constructionist Movement in Modern Psychology. American Psychologist, 40, 266-275.
- Hewit, J.P. (1979). Self and Society: A Symbolic Interactionist Social Psychology. Boston: Allyn and Bacon.
- Himmelweit, H.T., & Gaskell, G. (1990). Societal Psychology. ND: Sage.
- Hogg. M.A. & Abrams, D. (1988). Social Identifications. London: Routledge.
- Jowett, G.S. & O' Donnell, V. (1992). Propaganda and Persuasion,. N.D: Sage.
- Lindsey, G. & Aronson, E. (Eds.) (1985). The

Handbook of Social Psychology. NY: Random House.

- Meltzer, B.N. & et.al., (1975). Symbolic Interactionism: Geneses, Varieties and Criticism, London: Routledge.
- Misra, G. (Ed.). (1990). Applied Social Psychology in India. ND: Sage.
- Nye, J.L. & Brower, A.M. (1996). What is social about Social Cognition. Thousand Oaks: Sage.
- Pandey J. (Ed.) (1988). Psychology in India: The state-of-the-art: Basic and Applied Social Psychology. Vol. 2. ND: Sage.
- Pandey, J. (Ed.) (1980). Perspectives on Experimental Social Psychology in India. ND: Concept.
- Robert, J.L. (1961). Thought Reform and Psychology of Totalism: A study of Brainwashing in China. NY: Norton.
- Suls, J.(2000). Social Comparison.
- Spears, R., Oakes, P.J. Ellemers, r., & Haslam, A. (1997).The Social Psychology of Stereotyping and Group life. Oxford: Blackwell.
- Tajfel, H. (1981). Human Groups and Social Categories. London: Cambridge University Press.
- Taylor, M.& Moghaddam, F.M. (1987). Theories of Intergroup Relations. NY: Praeger.
- Tedeschi, J.T. (Ed.) (1972). The Social Influence Processes. aldine: Atherton.
- Triandis. H. (1995). Culture and Social Psychology. NY: McGraw Hill.
- Weiner, B. (1990). Human Motivation,
- Worchel, S. & Austin, W.g. (1986). Psychology of Intergroup Relations. Chicago: Nelson-Hall.

Paper : V **MARKS : 100**

PRACTICAL

Section - A :

Using any one of the following designs, a long experiment is to be conducted and a detailed report to be submitted for evaluation as sessional work.

1. Any within Groups Design.
2. Simple Randomized Two Groups.
3. Factorial Design.
4. Randomized. Block Design.

Section-B : Any Three From this section.

1. S.T.M.
2. L.T.M.
3. Semantic Differential
4. Cognitive Map.
5. Concept formation.
6. Problem Solving.

Section-C: Any Three from this section.

1. Group dynamics.
2. Social Motivation.
3. Experiment on Attitude change
4. Measurement of Aggression.
5. Decision Making.
6. Pro. Social behaviour.

Instructions for Evaluation-

Section A- Sessional work - 10 Marks

Section-B Practical Examination - 30 Marks.

Section-C Practical Examination - 30 Marks.

Sectional work for sections B & C - 10 Marks.

Viva Voce (For all the 3 sections) -20 Marks.

M.A. FINAL

There shall be four theory papers and one paper of practicals, carrying 100 marks each. paper number I & II are compulsory and paper IIIrd & IVth are to be chosen from the list of optional papers.

Paper - I Research methodology- Non Experimental design and Correlational Methods.

Paper-II Personality Theories

Paper III & IV-Optionals -

Select any two of the following optionals from each paper-IIIrd and IVth.

Paper III -

(a) Psychopathology

(b) Peace conflict and International relations.

(c) Stress Emotions, coping & health.

(d) Political Psychology.

Paper IV :

(a) Clinical & community Interventions.

(b) Behaviour Modification.

(c) Cross Cultural psychology.

(d) Foundations of Applied social psychology.

Paper -V : Practicals

M.A. FINAL

Paper - I MARKS : 100

RESEARCH METHODOLOGY

NON-EXPERIMENTAL DESIGN AND CORRECTIONAL METHODS

Objectives :

This course deals with research methods that are employed in field settings. Correctional analysis techniques with numerical examples will be discussed. Also, familiarity with multivariate techniques is expected.

CONTENTS

1. **Non and quasi-Experimental Desings**

   One group designs; Non-equivalent control group designs; Interrupted time-series designs; Multiple time-series design.

2. **Correlational Designs**

   Cross-sectional and longitudinal designs; Panel design.

3. **Newer Social Methods**

   Life history; Meta-analysis; Simulation and games; Evaluation research.

4. **Advanced Correlation Methods**

   Measures of association; Multiple regression (Linear; Stepwise; Logistic and probit); Factor Analysis Techniques and implication.

5. **Discriminant Function Analysis.**

   Techniques - Orthogonal, Canonical: Interpretation of results and application.

Readings :

- Henkle, D.E., Weissana, w., & Juss, s.G. (1979). Applied Statistics for the Behavioural Sciences. New York : Rand McNally.
- Cook, T.D., & Campbell, D.t. (1979). Quasi Experimentation.
- Blalock, H.M (1979), Social Statistics, New York. McGraw Hill.
- Jones, R.A. (1985). Research Methods in the Social and Behavioural Sciences. Sunderland, Mass: Sinauer Assoc.

Paper - II MARKS 100

PERSONALITY THEORIES

Objectives :

This course helps the students to understand the diverse psychological strategies to analyse personality.

CONTENTS

1. **Introduction**

   The scope of the study of personality. The concept of personality, personality theories, personality assessment. The credibility of Bogus Personality Assessments, personality Change.

2. **The Psychoanalytic Strategy**

   Introduction to the psychoanalytic strategy. Major themes in psychoanalytic theory. Development of Personality: Issues in the psychoanalytic theory of personality development (Jung, Adler, and Sociological Schools). Object Relations (Mahler's object relations theory). The organisation of personality, ego psychology; Liabilities of psychoanalytic strategy.

3. **The Dispositional Strategy**

   Introduction to the dispositional strategy. The assessment of dispositions; Self-report personality inventories and their

uses and limitations. Trait and type approaches: Allport's Trait Approach Typologies, Heritable aspects of personality, Cattell's trait approach Eysenck's type approach; Personality traits of adults: The Five Robust Factors or the Super trait: Converging evidence. Needs and Motives: The concept of motive, Murray's need theory. The need for achievement- The McClelland-Atkinson Approach; Power: The anatomy of a motive. Liabilities of the Dispositional Strategy.

4. **The Phenomenological Strategy**

Phenomenology and phenomenological strategy: Maslow's hierarchical theory of Human Motivation. Kelly's theory of personal constructs- Liabilities of phenomenological strategy.

5. **The behavioural and Cognitive Strategies**

Radical and Methodological Behaviourism, Social Learning Theories: Miller and Dollard, rotter and Bandura. Mischel's cognitive-behavioural theory. Liabilities of the behavioural strategy.

Readings :

- Liebert, R.M. & Spiegler, M.D. Personality: Strategies and Issues: Pacific Grove, California: Brooks/Cole Publishing Company.
- Bisceff, L.J. (1970). Interpreting Personality Theories, New York: Harper & Roe.
- Hall, C.S. & Lindzey, G.(1978). Theories of personality, 3rd Ed. New York: J Wiley & Sons.
- Hjelle, L.A., & Zeigler, D.J. (1991). Personality Theories: Basic Assumptions, Research & Applications. 2nd Ed. International Student Edition. McGraw Hill, International Book Co.
- Pervin, L.A. (1975). Personality: Theory, Assessment and Research. 2nd Ed. New York: Wiley International ed.
- Sahakian, W.S. (1965). Psychology of Personality: Readings in Theory. Chicago: Rand Mc-Nally College Publication Co.
- Magnusson, D., & Endler, N.S. (1977). Personality at Crossroads. New jersey, Hilladale: Lawrence Erlbaum Associates.

Paper-III (a) (Optional) MARKS 100

PSYCHOPATHOLOGY

Objectives :

1. To acquaint students with various manifestations of psychopathology.
2. To impart knowledge and skills required for diagnosis of psychopathological conditions.
3. To introduce students to the different perspectives and models regarding the causation of mental illness and dysfunctional behviour and to highlight the contribution of these approaches to the pathogenesis of a wide range of mental and behavioural disorders.

CONTENTS

1. **Classification Systems in Psychopathology**

W.H.O. classification (ICD-10) and multiaxial systems (DSM-IV-R): Theoretical background/approaches to psychopathology (i) Psychodynamic; (ii) behavioural; (iii) Cognitive; (iv) Phenomenological; (v) Biological, and (vi) Sociocultural; Diagnosis- Purposes of diagnosis, reducing undesirable variability; multiaxial model, evaluation of diagnostic system; Models for the description of abnormal behaviour: Medical psychodynamics and learning models; Recent advances and research methods in psychopathology.

2. **Theories and Models of Anxiety Disorder**

Panic, Phobic, OCD, Post-traumatic, GAB, (b) Somatoform disorders, (c) dissociative disorders, Schizophrenia and other psychotic disorders, Schizophreniform, Schizoaffective, delusional, brief psychotic disorders; Mood disorders; Depressive- unipolar and bipolar disorders.

3. **Psychophysiological Disorders**

Theories: Personality disposition, CHD, Asthmatis, Allergy, Eczema, Itching Rheumatoid Arthritiss, Peptic Ulcer, Diabetes, and Menstrual disorders.

4. **Disorders**

Adjustment disorder, (b) Impulse control disorders; (c) substance related disorders, (d) Eating disorders and Sleep disorders; Sexual and gender identity disorders.

5. **Organic Mental Disorders**

Changing views of brain function and dysfunction. Neuropathological considerations; Common syndromes.

Readings :

- Adams, H.E. & Sutker, P.B. (1984). Comprehensive Handbook of Psychopathology. New York: Plenum Press.
- Bellack, A.S. & Hersen, M. (1984). Research Methods in Clinical Psycnology. New York : Pergammon Press.
- Diagnostic & Statistical Manual of Mental Disorders-4th ed. (DSM-IV). Washington, DC: APA Publication. Dowson, J.H. & Grounds, A.t. (1995). Personality disorders recognition and clinical management. Cambridge University Press.
- Kaplan, B.J. & Sadock, B.J. (Eds.). Synopsis of psychiatry, 7th edition, USA: williams & Wilkins.
- Kazdin, A.E. (1992). Research design in clinical Psychology. Boston: Allyn & Bacon
- Zuckerman, E.L. (1995). Clinician's Thesaurus, 4th ed., New York: Guilford Press.
- R.C. Carson, J.N. Butcher, J.C. Coleman: Abnormal Psychology and Modern life.
- G.C. Davison & J.M. Neale: Abnormal Psychology: An Experimental and Clinical approach.

Paper-III(b) (Optional) **MARKS - 100**

PEACE, CONFLICT AND INTERNATIONAL RELATIONS

Objectives :

The course seeks to develop an understanding of the processes of peace and conflict in international relations and to promote skills in application of the principles in conflict resolution in the global context.

CONTENTS :

1. **Concept of Peace**

a. Positive and negative peace; Peace through coercive power; Peace through nonviolence; Peace through world order; Peace through personal and community transformation; Peace at inter, intra, global levels; Factors influencing peace / obstacles to peace.

b. Concept of Nonviolence- Principled Vs Pragmatic; Factors influencing nonviolence; Factors influencing aggression; Nonviolence and Attributions; Nonviolence and belief system; Role of Prejudice and Discrimination in Nonviolence; Nonviolent direct action.

2. **Conflict Resolution**

a. Theories of Conflict resolution; Types of conflict resolution; Issues & dimensions in conflict, family, community, arms, gender, ethnic, religion, ideology, socioeconomic issues.

b. Conflict management (prevention of out break of conflicts); Conflict Resolution (communication, negotiation, arbitration); Conflict Transformation (Personal & societal factors); Skills for Management, Resolution, Transformation and Evaluation of conflict; Processes & Skills in healing stress & trauma in post conflict society.

c. Culture general and culture specific peace and conflict resolution; Intervention - Negotiation Workshop, Mediation workshop, Communication dynamics, Group decision-making, Third party intervention.

3. **International Relations**

International negotiations; Role of culture and cross cultural communication in International negotiation; Skill development in international negotiation; Ethical concerns. Cultural diversity & heterogeneity.

Readings :

- Adam, D.(Ed.) (1995). Unesco and Cultures of Peace. Paris: UNESCO
- Alger, C.& Stohl, M (Eds.) (1988). A just peace through transformation. Boulder: Westview.
- Baudura, (1973). Aggression: A Social Learning Analysis. Englewood Cliffs, NJ: Prentice Hall.
- Bercovitch J. (Ed.) (1996). Resolving International Conflicts. Boulder Lynne Reinner.
- Berovitch J. & J.Z. Rubin eds. (1992). Mediation in International Relations, London: Mac Milldr.,
- Bjerstedt. A. (Ed.) 1993. Peace Education: Global Perspectives. Stockholm: Almquist & Wiskell International.
- Bowl L. (1996). Mediation: Principles, Processes and Practice. Syd: Butterworth.
- Burton. J.W. (1990). Conflict: Resolution and Prevention. New York: Macmillan.
- Engley, A. & Chaiken. S. (1993). The Psychology of Attitudes. San Diego: Harcourt Brace Jovanovich
- Fisher, r. Ury, W. & Patton, B. ((1991). Getting to yes: Negotiation agreement without giving in (2nd ed.) New York. Penguin.
- Galtong. J. (1996). Peace by Peaceful means. Oslo: International P. Research Institute.
- Hall. L.(Ed.) (1993) : Negotiation: Strategies for Mutual gain Newb Park: Sage.
- Johnson. J.T. (1981). Just War Tradition and Restraint of War : A mo and historical inquiry. Princeton, N.J.: Princeton University Press.

- Kool, V.K.(eds.) (1993). Nonviolence: Social & psychology issues. S. University of New York Utica. N.Y.
- Kool, V.K. (eds.) (1990). Perspectives on Nonviolence. Springer-Verlag New York.
- Kriesberg. L. (1998) : Constructive conflicts. Lanham, M.D. Roman & Littlefield.
- McCarthy, R. & Sharp, G. & Bennett B. (1997). Nonviolent Action: A research guide. New York and London: Garland Publishing.
- Miller, R. (Ed.) (1991). Interpretations of conflict: Ethics, Pacifisit and just war tradition. Chicago IL: University of Chicago Press.
- Nardin. T. (Ed.) (1996). The Ethics of War and Peace. Princeton N J Princeton University Press.
- Oskamp, (Ed.) 2000. Reducing Prejudice and Discrimination. Lawr, Erlbaum Associates, New Jersey London.
- Reardon, B. & Nordland, E. (eds.) 1994. Learning Peace, Albany: S'
- Rupen Singhe, K. (Ed.) (1995). Conflict Transformation. New York: St. Ma Press
- Sandole, D.J. & van der Merwe, H. Eds.). Conflict Resolution, theory and practice: Integration and application Manchester University Press: Manchester.
- Sullivan, M.P. (1990). Power in Contemporary International Relation. Columbia, SC University of South Carolina
- Teixeira, B. (1992). A Gandhian Futurology: A Psychology of Nonviolence. Madurai : The villiamunal Institution.
- Unesco Year book on Peace and Conflict Studies. New York and West P. CT: Greenwood Press.
- Varynen. R. (Ed.) (1991). New Directions in Conflict Theory: Conflict Resolution and Conflict Transformation. London/Newbury Park/New Delhi:

Sage

- Wehn, P., Burgess, H. & Burgess, G. (1994). Justice without Violence, Boulder, Co: Lynne Reinner.

Optional - III (c) **MARKS 100**

STRESS, EMOTIONS, COPING AND HEALTH

Objective :

1. To impart an introduction to the concept, forms/types and sources of stress phenomenon within a life-span perspective.
2. To discuss in brief the nature, consequences, and management of emotional vital signs of health/well-being.
3. To provide evidence about the correlates/consequences of stress; and evaluate the role of moderating variables in stress-health/well-being linkage.
4. To identify and evaluate the relative efficacy of various cognitive and behavioural interventions for coping with stress in its various forms and manifestations.

CONTENTS

1. **The Nature of Stress and Health**

   Lazarus and Folkman's Transactional Model; Eastern/Oriental Conceptualization of Stress; Sources/ Types of Stress; Life Events Stress; Worksite/ Organizational/Executive Stress; Examination Stress; Gender and Stress.

2. **Stress and health-Related consequences**

   Behavioural and Physical Symptoms. Burnout Stress Syndrome (BOSS). Anxiety, Anger and Depression as Emotional Vital Signs of Mental Health;. Their Nature and Management.

3. **Socio-Demographic**

   (e.g., socio-economic status, gender), personality (e.g., Type

   A Behaviour Pattern) and Coping Strategies (Problem-focused and emotion-focused), as Moderators of the Relationship of Stress and Health/Well-being.

4. **Social Resources**

   Social/Family/Peer/Supervisory Support and their appraisals as moderators of the relationship of stress and health/well-being.

5. **Managing/Coping with Stress**

   Self-Management via increasing Self-Awareness. Yogic Meditation; Buddhist Vipassana; Bio-feedback; Assertiveness Training; Time Management. Coping with Organizational Role Stress. Coping with Mergers and Acquisitions Dealing with dual-Career Relationships.

Readings :

- Beck, A.T. (1972). Depression: Causes and Treatment. Philadelphia: University of Pennaylvania Press.
- Beck. A.T., Rush, A.J., Shaw, B.F. & Emery, G. (1979). Cognitive Therapy of Depression. New York: Gaulford Press.
- Cartwright, S. & Cooper, C.L. (1997). Managing Workplace Stress. New Delhi: Sage
- Cooper, C. & Payne, R.(Eds.) (1988). Coping and Consequences of Stress at work. Chichester: Wiley.
- Cooper, C. & Payne, R.(Eds.) (1991). Personality and Stress; Individual Differences in Process. Chichester: Wiley.
- Cotton, D. (1990). Stress Management and Integrated Approach to Psychotherapy. New York: Brunner.
- Easwarn, E. (1989). Meditation. Tomales, C.A. : Nilgiri Press.
- Kassinov, H. (Ed.) (1995). Anger Disorders: Definitions, Diagnosis and Treatment.. Washington. D.C.: Taylor & Frances.
- Lam, D.J. & Palsane, M.N. (1997). Research on Stress and Coping: Contemporary Asian Approaches. In

H.S.R. Kao & D. Sinha (Eds.), Asian Perspectives on Psychology. (pp. 265-281). New Delhi: Sage

- Lazarus, R.S. & Folkman, S.(1984). Stress Appraisal and Coping. New York: Springer.
- Misra, G. (Ed.) (1999). Psychological Perspectives on Stress and Health. New Delhi: Concept.
- Pareek, U. (1993). Making Organizational roles effective. New Delhi: Tata McGraw Hill.
- Pestonjee, D.M. (1999). Stress and Coping: The Indian Experience. New Delhi: Sage.
- Ram, U. (Ed.) (1998). Suffering and Stress Management : West versus East: Pune: Deep Publications.
- Sharma, S. (1988), Stress and Anxiety. In J.Pandey (Ed.), Psychology in India: The State-of-the-Art. vol. 1 (pp.191-248). New Delhi: Sage.
- Spielberger, C.D. & Sisson, I.G. (Eds.) (1996). Stress and Emotions: Anxiety, Anger and Curiosity, vol.16. Washington, D.C.: Taylor & Frances.
- Spielberger, C.D. Retterband, L.M., Sydeman, S.J., et. al. (1995), Assessment of Emotional States and Personality Traits: Measuring Psychological Vital Signs. In J.N. Butcher (Ed.), Clinical Personality Assessment: Practical Approaches (pp.43-58). New York: Oxford University Press.

Optional - III (d) **MARKS 100**

POLITICAL PSYCHOLOGY

Objectives :

The objective of the present course is to provide social-psychological perspectives on political events and institutions. This course will also enable students to understand the social psychological bases of people's political behaviour. Specifically, it will allow to grapple with these events, institutions and behaviours in the realm of politics in the Indian sub-continent.

CONTENTS

1. **Introduction**

   Meaning and scope of political psychology. Domains of political behaviour.

2. **Political Foundation of Knowledge**

   Ideology and social sciences, Knowledge and power, Knowledge as a tool for maintain and critiquing status quo, Psychology and its liberal ideological underpinnings.

3. **Methods of Political Psychology**

   Experimental method, Survey, Developing questionnaire, Difference between questionnaire and schedule, Construction of attitude scale, Interview, Policy research Program development and evaluation.

4. **Ideology and Human Nature**

   Conservative, liberal, and radical ideologies and their assumptions of human nature their implications for law (specifically rights and duties of the citizens), and .... institutions specifically democratic and authoritarian regimes and institutions.)

5. **Theories of Political Institutions and the socio-historical Roots**

   Origin and nature of state, Origin and nature of nation (Primordial and mo... perspectives) and nature of nationalism (nature and socio-historical roots, especially context of Indian sub-continent); Notion of nation - state and state-nation, Challenge nation-state in "Multicultural societies" (specifically, the case of Indian sub... Nature and development of "ethnic" and " national" identities and their relation; ... secularism.

6. **Electoral Politics and Voting Behaviour**

   Political attitudes and affiliations (specifically formation, sustenance, changes and their relation with electoral

politics). Determinants of voting behaviour (specifically issues around attitude-behaviour controversy, and factors influencing voting behaviour), Gender and electoral politics specifically issues and factors involved in encouraging or inhibiting participation of women in electoral politics, including their voting behaviour).

7. **Political Knowledge**

Nature of political knowledge, Cognitive and social factors involved in political knowledge, Political knowledge and political behaviour: Nature of political propaganda and propaganda warfare; diplomacy.

8. **Ethno-political Conflict**

The nature of and factors behind the rise of ethnicity (specifically the theories), Nature of revivalism, fundamentalism and communalism, Theories of ethno-political conflict, Nature and theories of autonomy and secessionist movements, Theories and nature of international conflict, Conflict management and resolution (in the national and international contexts), Nature of terrorism and psycho-social perspectives on terrorism; disarmament.

9. **Politics of Social Movements**

Nature, perspective, and socio-political roots of social movements pertaining to Environment, Literacy, Public health; Physically and Mentally challenged population, and weaker sections. NGOs and its role in social change.

10. **Politics and Leadership**

Nature and types of political leadership, and politics.

Readings :

- Ahmad, I., Ghosh, P.S. & Reifeld, H. (2000). Pluralism and Equality. New Delhi. Sage.
- Billing, M. Ideology & Social Psychology.
- Bjorkman, J.W. (1988). Fundamentalism, Revivalists and Violence in South Asia, New Delhi: Manohar Publications.

- Chandra, B. (1984). Communalism in Modern India. New Delhi: Vikas Publishing House.
- Freedman, L.Z. & Alexander, Y (1985). Perspectives on Terrorism. Delhi: Hindustan Publishing
- Glazer, N., & Moynihan, D.P. (1975). Ethnicity. Theory and Experience. Cambridge: Harvard University Press.
- Gupta, Dipankar (2000). Culture, Space and the Nation State. New Delhi: Sage.
- Gurr, t.R. & Harff, B. (1994). Ethnic Conflict in World Politics, Colorado: Westview Press.
- Hasan, J. (2000). Politics and the State in India. New Delhi: Sage
- Isaacs, H.R. (1989). Idols of the Tribe: Group identity and Political change. London: Harvard University Press.

Optional IV (a) **MARKS 100**

CLINICAL AND COMMUNITY INTERVENTIONS

Objectives :

1. This paper focuses on the contribution of different theoretical approaches to psychopathology to the area of clinical and community interventions and aims.
2. To train students in different approaches to counseling and psychotherapy.
3. To help develop a balanced view of the various therapies and the practical techniques employed.
4. To help students familiarize themselves, gain knowledge and work towards developing an integrative perspective.

CONTENTS

1. **Therapeutic Interventions**

Nature, goals and course of interventions. Objectives and

approaches. Distinction between Psychotherapy and other orientations (helping, case work, counselling and educational approaches). Basic psychotherapeutic techniques: Guidance; reassurance persuasion; confession and catharsis; externalization of interests. Common features of interventions.

2. **Therapeutic Relationship**

The helping process. The Counsellor as a person and as a professional. Counsellor characteristics, and values, Issues faced by therapists, dealing with anxiety, disclosing one self, understanding silence , dealing with demanding and committed clients, accepting slow results, Learning our limits, transference and counter transference, establishing realistic goals.

3. **Skills of a Therapist**

Listening, Leading, summarizing, confronting, interpreting and informing Crisis Intervention: Competence building; Primary, secondary and tertiary prevention, Ethical issues in Psychotherapy: Therapist responsibility, Client therapist relationship, ethical issues; Special reference to marital and family therapy, group work and cross cultural perspective.

4. **Types of Therapy**

Supportive therapies: Milieu therapy, Inspirational group therapy, Creative art therapies and structural integration; Reeducative therapies: Behaviour therapy (Operant, Wolpian and Modeling Procedures); Cognitive approach: Ellis, Goldfried, Meichenbaum, Goodman and Beck; Client-centred Psychotherapy and stages of therapy; Reeducative group therapies : Mechanisms of group psychotherapy with a focus on group processes, types-including psychodrama, group therapy and family therapy (including marital therapy); Reconstructive therapies; Psychoanalysis: Psychoanalytically oriented psychotherapy-Process and techniques with a focus on transferences, resistance, working through and the interpretive processes; Existential analysis; Gestalt therapy; Transactional analysis; Holistic approaches to therapy: Yoga, meditation, bio-feedback and others. Extratherapeutic healing aids: Spontaneous cure; placebo effect; Indian Traditions of Healing; The place of mental illness in Indian cosmology.

5. **Counselling :**

Basic features; counselling relationship process; Training in social skills; Programmes for social problems; Life Skills Training, Social Skills Training and Anger Control. Heterosocial Skills Training including sexual skills and competence; Programmes for special populations; Juvenile offenders; In an institutional setting, Parents as mediators in the social skills training of children. Social Skills for Women and Elderly; Programs for the Severely Impaired; Social Skills Training with Psychiatric Patients and Mentally Retarded.

Readings :

- Ajaya. S. (1989). Psychotherapy: East and West. Himalyan International Institute for Yoga Scientific and Philosophy. Pennsylvania
- Abate, L. & Milan, M.A. (Ed.) (1985). Handbook of Social Skills Training and Research, New York: John Willey & Sons.
- Corey, G. (1986). Theory & Practices of Counselling and Psychotherapy. Monterey, California: Brooks/Cole Publishing Company.
- Gelso. C.J. & Fretz. B.R. (1995). Counselling Psychology. Bangalore: Prism Books Pvt. Ltd.
- Hackny, H.L. & Comier, L.S. (1996). The Professional Counsellor. New York: Allyn & Bacon.
- Toukmanian, S.G. & Rennie, D.C. (1992). Psychotherapy Process Research. Sage.
- Woolberg. L.R. (1988). The Techniques of Psychotherapy. Barcour Brace; Grune & Stratton.
- Wolpe. R. & Dryden. W. (Eds.) (1996). Handbook of Counselling Psychology. New Delhi: Sage.
- Corey, G. (1986). Case Approach to Counselling

Psychotherapy. 2 Ed. California: Brooks/Cole Publishing Compamny.

- Dahlstrom, G.W. & Welsch, g.s. (1960). MMPI handbook; A Guide to use in Clinical Practice and Research. University of Minnesota Press.
- Dattilio, F.M. & Kilefeld, J. (1997). Introducing and Building Social Skills. American guidance Service, MH.
- Donohue, W.A. & Kolt, R. (1992). Managing Interpersonal Conflict. New Delhi: Sage.
- Dryden, W. (1989). Rational Emotive Counselling in Action. New Delhi: Sage.
- Dryden, W. (1995). Rational Emotive Behavioural Therapy. New Delhi: Sage

Optional IV (b) **MARKS 100**

BEHAVIOUR MODIFICATION

Objectives:

1. To impart knowledge and develop skills needed for applying behaviour modification techniques
2. To impart knowledge and develop skills towards self-development.

CONTENTS

1. **Introduction**

   Merits and limitations of behavioural approach.

2. **Behavioural Analysis**

   Enhancing client's involvement - Behavioural counselling.

3. **Relaxation Techniques**

   Jacobson's Progressive Muscular Relaxation- Autogenic Training- yoga, meditation etc.

4. **Systematic Desensitisation**

   Basic principles - construction of hierarchy - scene presentation - theory of desensitisation.

5. **Assertiveness Training**

   Components of assertive behaviour; method of assertiveness training- implementing assertive procedures.

6. **Operant Conditioning Techniques**

   Basic paradigm - schedules of reinforcement - token economy - shaping - chaining - Premack's principle.

7. **Cognitive Behaviour Modification**

   Meichenbaum's self-instruction training - Beck's model- Rational emotive therapy of Ellis.

8. **Clinical Applications of Behaviour Therapy**

   In anxiety disorders, Psychoactive substance use disorders- Sexual disorders- Psychotic disorders- personality disorders- Childhood disorders - Biofeedback principles and clinical applications.

9. **Educational Guidance**

   Programmed learning-guidance in elementary school and secondary school-guidance towards life goals.

Readings:

- Morey, L.C. & Waugh, M.H. (1985), MMPI Scales for DSMIII Personality Disorders: Their Derivatives and Correlates. Journal of Personality Assessment, 49, 245-251.
- Pascal, G.L. & Suttell, B.J. (1957). The Bender-Gestalt test: Quantification and Validity for Adults. New York: Grune & Stratton.
- Robin, A.R. & Hogorski, Z. (1985). The Sentence Completion Method : Recent research . Journal of Personality Assessment, 49, 641-647.
- Romm, D.C. & Masters J.C. (1974), Behaviour

therapy: Techniques and Empirical Findings. New York: John Wiley & Sons.

- Swaminathan, V.D. & Kaliappan, K.V. (1997). Psychology for Affectiveliving Behaviour Modification, Guidance, Counselling and Yoga, Chennai: Madras Psychology Society.

Optional - IV (c) **MARKS - 100**

CROSS-CULTURAL PSYCHOLOGY

Objectives :

1. This course intends to provide an insight into the role of cultural context in shaping diverse aspects of social behaviour and its relevance to solving social problems.

CONTENTS

1. **Culture and behaviour**

   Nature of culture, Cultural relativity and universality of human behaviour, Mechanisms of cultural transmission.

2. **Methodology of Cross-cultural Psychology**

   Comparability and equivalence, Universals, Emics and etics; Sampling and measurement issues, Back translation, decentering and subsystem validation.

3. **Culture and Cognition**

   Theoretical positions; Contemporary issues, Cultural influences on perception; Cognition, Learning, Memory, Problem solving, Reasoning and Creativity, Everyday cognition.

4. **Culture and Emotion**

   Basic emotions, Dimensional and componential models, Subjective experiences Appraisal, Physiological reactions, and Emotional expressions.

5. **Culture and Organizations**

   Work value, Commitment, Communication and interpersonal dynamics, Manager techniques, Organisation development and change, Conflict negotiations.

6. **Culture and Health**

   Psychopathology across cultures, Culture-bound syndromes and therapeutic model Cultural factors in health interventions.

7. **Culture and Social Behaviours**

   Conformity, values, individualism-collectivism, gender roles and socialization processes.

8. **Culture Change and Adaptations**

   Processes of acculturation, Acculturation in plural societies, Acculturation Strategies, Acculturation and adaptation of tribal/native peoples and refugees; Behavioural shifts and acculturative stress, Casual and moderating factors.

9. **Cross-Cultural Communication**

   Verbal and non-verbal interactions, Communication incongruence, deceptions cultural display rules, formulating and managing intercultural interactions.

Readings :

- Berry, J.W., Poortinga, Y.H., Gall, M.H. & Dasen, P.R. (1992). Cross-cultural Psychology: Research and Applications. New York: Cambridge University Press.
- Berry, J.W., et. al. (1997). Handbook of Cross-cultural Psychology (2nd Edition) (Vol. 1-3). Boston: Allyn & Bacon.
- Brislin, R. (1990) Applied Cross-cultural Psychology. Newbury Park: Sage
- Gall, M.H., Dasen, P.R., Berry, J.w. & Poortinga, Y.H. (1999). Human Behaviour in Global Perspective. Boston: Allyn & bacon.
- Triandis, H.C. et. al, (1980) Handbook of Cross Cultural Psychology. Vol. 1-6 Boston: Allyn & bacon.

Optional IV (d) MARKS : 100

FOUNDATIONS OF APPLIED SOCIAL PSYCHOLOGY

Objectives :

1. To provide an understanding of the interface between society and psychology.
2. To develop understanding of social policies, social programmes and their evaluation.
3. To develop skills in the use of methods of research on applied social problems.

CONTENTS

1. **Conceptual Bedrock**

   Concepts of social structure, social stratification and power; Ideology and social psychological enterprise. Locating the individual in society: psychosocial interface: Depth, social constructionist, Marxist, Frankfurt School and Gandhian perspectives; Practical theory: Notions of social anomalies and social problems.

2. **Framework for Action (I)- Development and Policy**

   Paradigms and indicators of social development; Inequalities: Social, political and economic, their relationships and psycho-social consequences; Social policy: Definition and scope: Analysis of social policy in India; Planning as an instrument of socio-economic transformation in India.

3. **Framework for Action (II)- Encountering the Field**

   Understanding the social situation; Characteristics of settings (e.g., Govt. agencies, NGOs, fourth estate, hospitals, educational institutions and community) as psycho-social action points; Areas and entry points for psycho-social practice; Psychologists in the field: Roles, obligations, rights and skills.

4. **Methodological Foundations (I) - Action Research and Programme Evaluation**

   Characteristics of research in applied social psychology; Action research in professional and public life; Principles, of community based- action research; Setting the stage; Building the picture; Interpreting and explaining; Resolving the problems; Purpose of programme evaluation: Approaches to evaluation, assessing the needs for programme, assessing a programme's availability, assessing a programme's processes as services, assessing programmes.

5. **Methodological Foundations (II)-Survey and Interview**

   Characteristics of survey; Survey mode, wording, format, and contexts; Sample selection procedures, Survey implementation, estimating survey accuracy, ethical issues in the use of surveys; Interviews: Processes and techniques.

Readings :

- Bickman, L. & Rog, D.J. (1997), Handbook of Applied Social Research. Thousand Oaks: Sage.
- Billing, M. (1982). Ideology and Social Psychology. Oxford: Basil Blackwell.
- Bulsara, J.F. & Varma, R.M. (1984), Perspective on Social Welfare in India. Delhi: S. Chand & Co.
- Chakravarty, S. (1997). Development Planning: An Indian Experience. Oxford: Clarendon Press
- Doise, W. (1987). Groups and Individuals: Explanations in Social Psychology. Cambridge: Cambridge University Press.
- Dutta, A. (1985) Social Psychology and Revolutionary Practice. ND: K.P. Bagchi & Company.
- Gergen, K.J. (1985). The Social Constructionist Movement in Modern Psychology. American Psychologist, 40, 266-275.
- Himmelweit, H.L., & Gaskell, g. (1990). Societal

Psychology. ND: Sage.

- Kulkarni, P.D. (1979). Social Policy and Social Development in India. Madras: Association of Schools of Social Work in India.
- Madison, B. (1980). The Meaning of Social Policy: Comparative Dimension in Social Welfare. London: Croom Helm.
- Misra, G. & Varma, S. (1994). Social Problems, Psychology and Social Policy. Journal of Indian Academy of Applied Psychology, 2, 97-105.
- Parker, I. & Spears, R. (1996). Psychology and Society: Radical Theory and Practice. London: Pluto Press.
- Robson, C. (1993). Real World Research. Oxford: Blackwell.
- Sinha, D. & Rao, H.S.R. (1988). Social Values and Development. New Delhi : Sage
- Sharma, P.N. & Shastri, C. (1984). Social planning: Concepts and Techniques. Lucknow: Print House.
- Struening, E.L. & Guttentag, M. (Eds.) (1975). A Handbook of Evaluation Research Vol. 2 California: Sage
- Sulman, E. & Rappaport, J. (1986). Redefining Social Problems. NY: Plenum Press.

Paper-V **MARKS 100**

PRACTICAL

Section A

An Empirical Study., the problem is to be taken from student's Optional Group.

Section B

Any three of the following-

1. Differential Aptitude Test
2. WAIS (Verbal) or WCIS (Verbal)
3. 16 PF Test.

4. P.G.I. Memory Scale- Dwarika Prasad Wig. (national Psychologiesl Corporation).
5. Self-Disclosure Inventory for Adolescent - Virendra Sinha (National Psychological Corporation)

Section C

Any three of the following-

1. WAIS (Performance) OR WCIS (Performance)
2. Picture Frustration Test.
3. T.A.T.
4. Rorschach Ink-Blot Test.
5. McNair's Profile of Mood States

Instruction for Evaluation-

Section A	-	Sessional Work	- 20 Marks
Section B	-	Practical Examination	- 25 Marks
Section C	-	Practical Examination	- 25 Marks

Sessional work for Sections B and C - 10 Marks.

Viva Voce (for all the three sections) - 20 Marks.

संस्कृत

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100 अक

प्रथम प्रश्नपत्र–वेद, निरुक्त एवं वैदिक साहित्य का इतिहास

1. ऋग्वेद

(1) उषस् 3/61 (2) वरूण 7/86 (3) इन्द्र 2/15

(4) सूर्य 1/115 (5) अश्विनौ 7/71 (6) नासदीय 10/29

(7) नदी 3/33 (8) अक्ष 10/84

1. हिन्दी अनुवाद एवं व्याख्या सायणाचार्य भाष्यपूर्वक	30 अंक
2. निरुक्त प्रथम अध्याय–हिन्दी अनुवाद एवं व्याख्या	20 अंक
3. सम्बन्धित समीक्षात्मक प्रश्न	20 अंक
4. वैदिक साहित्य का इतिहास	20 अंक
5. वस्तुनिष्ठ एवं लघु उत्तरीय प्रश्न	10 अंक

<u>सहायक ग्रन्थ</u>–

1. ऋक्–सूक्त–मण्डल – लखनऊ प्रकाशन लखनऊ
2. ऋक्–सूक्त संग्रह – साहित्य भण्डार सुभाष बाजार मेरठ
3. ऋग्वेद भारती – डा0 के0के0 त्रिपाठी–कानपुर पब्लिशिंग हाउस
4. वेद भारती – डा0 शिवबालक द्विवेदी–ग्रन्थम् कानपुर
5. निरुक्त – सं0 उमाशंकर शर्मा ऋषि–चौखम्बा प्रकाशन वाराणसी
6. निरुक्त – डा0 कपिलदेव – साहित्य भण्डार मेरठ
7. संस्कृत वाडमय का वृहद इतिहास प्रथम तथा द्वितीय खण्ड–प्रो0 बलदेव उपाध्याय–उ0प्र0 संस्कृत संस्थान लखनऊ।
8. वैदिक साहित्य एवं संस्कृति का समीक्षात्मक इतिहास–प्रो ओम् प्रकाश पाण्डेय–न्यू एज पब्लिकेशन दरियागंज, नई दिल्ली।

द्वितीय प्रश्न पत्र– व्याकरण एवं भाषा विज्ञान

100 अंक

1. लघुसिद्धान्तकौमुदी – वरदरराज (तिड.न्त प्ररकण)

निम्नलिखित धातुएं

– भू, पा, श्रु, गम्, हु अद्, दिव् इष् रूध्, तन्, कृ चुर्

(क) रूप सिद्धि	20 अक
(ख) सूत्रों की व्याख्या	20 अंक
(ग) धातु रूपों के वाक्य प्रयोग	5 अंक
(घ) अशुद्ध पदों का शुद्धिकरण	5 अंक

2. <u>भाषा विज्ञान</u>– अंक 40

भाषा की परिभाषा, भाषा की उपयोगिता एवं महत्व भाषा विज्ञान एवं व्याकरण का संबंध, भाषा में परिवर्तन एवं कारण, भाषाओं का वर्गीकरण, अर्थ विज्ञान एवं ध्वनिविज्ञान संस्कृत भाषा का वैज्ञानिक स्वरूप

3. वस्तुनिष्ठ व लघु उत्तरीय प्रश्न– 10 अंक

संदर्भित ग्रन्थ

1. संस्कृत भाषा–टी0 बरो हिन्दी अनुवाद–चौखम्बा वाराणसी
2. भाषा विज्ञान–डा0 भोलानाथ तिवारी–किताब महल इलाहाबाद
3. भाषा विज्ञान–डा0 बाबूराम सक्सेना–हिन्दी साहित्य सम्मेलन प्रयाग
4. संस्कृत भाषा विज्ञान–डा0 शिवबालक द्विवेदी–ग्रन्थम कानपुर
5. लघुसिद्धान्तकौमुदी–धरानन्द् शास्त्री–चौखम्बा प्रकाशन वाराणसी
6. लघुसिद्धान्तकौमुदी–डा0 महेश सिंह कुशवाहा–चौखम्बा प्रकाशन वाराणसी

तृतीय प्रश्नपत्र–काव्य एवं नाटक–

100 अंक

1. मेघदूतम्–कालिदास (पूर्वमेघ) हिन्दी अनुवाद एवं व्याख्या	20 अंक
2. उत्तररामचरितम्–भवभूति हिन्दी अनुवाद एवं व्याख्या	30 अंक
3. दशकुमारचरित्म–दण्डी (पूर्वपीठिका) हिन्दी अनुवाद एवं व्याख्या	20 अंक
4. उपरिलिखित पुस्तकों से समीक्षात्मक प्रश्न	20 अंक
5. वस्तुनिष्ठ व लघु उत्तरीय प्रश्न	10 अंक

<u>सहायक ग्रन्थ–</u>

1. मेघदूतम्–चन्द्रकला टीकोपेतः चौखम्बा विद्याभवन, वाराणसी
2. मेघदूम–मल्लिनाथ की टीका– चौखम्बा विद्याभवन वाराणसी।
3. कालिदास ग्रन्थावली– डा0 सीताराम चतुर्वेदी–उ0प्र0 संस्कृत संस्थान लखनऊ।
4. उत्तररामचरितम् – महालक्ष्मी प्रकाशन आगरा
5. दशकुमारचरितम् – दण्डी चौखम्बा विद्या प्रकाशन वारणसी
6. संस्कृत साहित्य का इतिहास–प्रो0 बलदेव उपाध्याय–शारदा निकेतन वाराणसी
7. संस्कृत वाङ्मय का वृहद् इतिहास।

   (चतुर्थ खण्ड) स0 प्रो0 राधावल्लभ त्रिपाठी–उ0प्र0 संस्कृत संस्थान लखनऊ।
8. History of classical Sanskrit Literature-Krishnamachariar Varanasi
9. भवभूति के नाटक मध्य प्रदेश हिन्दी संस्थान भोपाल।
10. कालिदास के कार्यों में भौगोलिक स्थलों का प्रत्यभिज्ञान–डा0 कैलाशनाथ द्विवेदी, साहित्य निकेतम, कानपुर।

चतुर्थ प्रश्नपत्र–भारतीय दर्शन

100 अंक

1.	सांख्यकारिका–ईश्वरकृष्ण	25 अंक
2.	वेदान्तसार–सदानन्द	25 अंक
3.	तर्कभाषा–केशव मिश्र (प्रमाणमीमांसा पर्यन्त)	25 अंक
4.	उपर्युक्त दर्शनों पर समीक्षात्मक प्रश्न	15 अंक
5.	वस्तुनिष्ठ एवं लघु उत्तरीय	10 अंक

सहायक ग्रन्थ–

1. सांख्यकारिका–ईश्वरकृष्ण टीका विमला कनार्टक–चौखम्बा प्रकाशन वाराणसी।
2. सांख्कारिका–डा0 के0के0 त्रिपाठी–कानपुर पब्लिशिंग हाउस, कानपुर
3. वेदान्तसार–सदानन्द–चौखम्बा वाराणसी
4. वेदान्तसार–डा0 के00के0 त्रिपाठी–कानपुर पबिलिशिंग हाउस कानपुर
5. तर्कभाषा–केशव मिश्र–श्रीनिवास शास्त्री–चौखम्बा प्रकाशन वाराणासी
6. तर्क भाषा–विश्वेश्वर–चौखम्बा प्रकाशन वाणारसी
7. भारतीय दर्शन – वाचस्पति गैरोला–चौखम्बा प्रकाशन वाराणसी
8. भारतीय दर्शन का इतिहास– उदयवीर शास्त्री–चौखम्बा प्रकाशन वाराणसी
9. सर्वदर्शन संग्रह – उमाशंकर ऋषि–चौखम्बा प्रकाशन वाराणसी
10. भारतीय दर्शन– नन्दकिशोर देवराज–उ0प्र0 हिन्दी संस्थान लखनऊ

एम0ए0 प्रथम वर्ष

पंचमँ प्रश्न पत्र

आधुनिक संस्कृत साहित्य का इतिहास

अंक–100

(1980 से 2010 पर्यन्त)

1. आधुनिक संस्कृत साहित्य का परिचय– 40

प्रमुख महाकाव्य– जानकी ज़ीवनम् (प्रो0 अभिराज राजेन्द्र मिश्र), वामनावतरणम् (प्रो0 अभिराज राजेन्द्र मिश्र), बलदेव चरितम् (श्री निवाससरथ)

खण्डकाव्यः– मृगांकदूतम्(प्रो0 अभिराज राजेन्द्र मिश्र), कापिशायिनी (प्रो0 जगन्नाथ पाठक), रार्त्रिगमिष्यति (डॉ0 रामशंकर अवस्थी)

गीतिकाव्यः– पिपासा (प्रो0 जगन्नाथ पाठक), यामिनी यास्यति (डॉ0 राम शंकर अवस्थी), गुन्जनमन्जीरम् (प्रो0 बृजेश कुमार शुक्ल)

2. कथा तथा उपन्यास का परिचयात्मक अध्ययनः– 20

कथाः– इक्षुगन्धा (प्रो0 अभिराज राजेन्द्र मिश्र), तरंगिणी(राम शंकर अवस्थी) कथा कौमुदी (प्रो0 प्रभुनाथ द्विवेदी)

उपन्यासः– ताण्डवम्(प्रो0 राधा बल्लम त्रिपाठी), पद्मिनी (डॉ0 मोहनलाल शर्मा पाण्डेय), वज्रमणि(प्रो0 राम सुमेर यादव)

3. आधुनिक संस्कृत कवियों का व्यक्तित्व तथा कर्तृत्व– 20

प्रो0 अभिराज राजेन्द्र मिश्र, श्रीनिवासरथ, प्रो0 जगन्नाथ पाठक, डॉ0 राम शंकर अवस्थी, प्रो0 बृजेश कुमार शुक्ल, प्रो0 मोहनलाल शर्मा पाण्डेय, डॉ0 शिव बालक द्विवेदी, प्रो0 रेवा प्रसाद द्विवेदी, डॉ0 हर्ष देव माधव।

4. वस्तुनिष्ठ तथा लघुत्तरीय प्रश्न– 20

उपर्युक्त आधुनिक संस्कृत साहित्य पर वस्तुनिष्ठ तथा लघुत्तरीय प्रश्न।

उपर्युक्त आधुनिक संस्कृत कवियों पर वस्तुनिष्ठ तथा लघुत्तरीय प्रश्न।

सहायक ग्रन्थः–

1. संस्कृत साहित्य–बीसवी शती– डॉ0 राधा बल्लम त्रिपाठी
   प्रकाश्न– राष्ट्रिय संस्कृत संस्थान जनकपुरी (नई दिल्ली)
2. संस्कृत साहित्य के इतिहास लेखन की परम्परा– डॉ0 रेखा शुक्ला
   प्रतिभा प्रकाशन नई दिल्ली
3. अद्यतन संस्कृत कविता संग्रह– डॉ0 दीपक कुमार पाठक, युवराज प्रकाशन आगरा।
4. आधुनिक संस्कृत साहित्य का सुबोध इतिहास– डॉ0 दीपक कुमार पाठक, डॉ0 प्रीति सीरौटिया, युवराज प्रकाशन आगरा।
5. आधुनिक संस्कृत साहित्य– प्रो0 राधाबल्लभ त्रिपाठी, प्रकाशन राष्ट्रीय संस्कृत संस्थान, नई दिल्ली।
6. आधुनिक संस्कृत साहित्य का वृहद् इतिहास–(सप्तमखण्ड) डा0 बलदेव उपाध्याय
   प्रकाशन– उत्तर प्रदेश संस्कृत संस्थान, लखनऊ

संस्कृत

एम0ए0 उत्तरार्द्ध

(1) एम0ए0 उत्तरार्द्ध में पांच प्रश्नपत्र होंगे। (2) प्रथम प्रश्न पत्र तथा मौखिकी सभी वर्गों के लिए अनिवार्य होगा। (3) शेष तीन प्रश्न पत्र चयनित वर्ग से लेने होंगे। (4) 100 अंकों की मौखिकी होगी। (5) अपने चयनित वर्ग में से किसी भी एक प्रश्न पत्र के विकल्प में संस्थागत विद्यार्थी लघु शोध–प्रबन्ध ले सकता है।

(क) साहित्य वर्ग

प्रथम प्रश्नपत्र–व्याकरण तथा निबन्ध	100 अंक
1. कारक (सिद्धान्त कौमुदी) भट्टोजिदीक्षित सूत्र व्याख्या एवं रूप सिद्धि।	25 अंक
2. कृदन्त तद्धित एवं स्त्री प्रत्यय (लघु सिद्धान्त कौमुदी–वरदरराज रूपसिद्धि)	25 अंक
3. वस्तुनिष्ठ व लघु उत्तरीय प्रश्न	20 अंक
4. निबन्ध (संस्कृत में)	30 अंक

सहायक ग्रन्थ–

1. सिद्धान्तकौमुदी–भट्टोजि दीक्षित (भैमी टीका)–चौखम्बा संस्कृत सीरिज आफिस वाराणसी।
2. लघु सिद्धान्त कौमुदी–धरानन्द शास्त्री–चौखम्बा वाराणसी।
3. लघु सिद्धान्त कौमुदी–डॉ0 महेश सिंह कुशवाहा, चौखम्बा विद्याभवन, वाराणसी
4. निबन्ध चन्द्रिका–ग्रन्थम् कानपुर
5. निबन्धरत्नाकर
6. संस्कृत निबन्ध नवीनतम्–डा0 कपिल देव द्विवेदी–विश्वभारती अनुसंधान ज्ञानपुर।

द्वितीय प्रश्न पत्र : काव्यशास्त्र

100 अंक

1. काव्य प्रकाश–मम्मट (1 से 5 उल्लास व्याख्या, 1 से 8 उल्लास प्रश्न) तथा 9–10 उल्लास–भेद रहित अलंकार	50 अंक
2. ध्वन्यालोक प्रथम उद्योत (आनन्दवर्धन) व्याख्या	20 अंक
3. समीक्षात्मक प्रश्न	20 अंक
4. वस्तुनिष्ठ प्रश्न	10 अंक

सहायक ग्रन्थ–

1. काव्य प्रकाश – मम्मटाचार्य विश्वेश्वर की टीका–ज्ञान मण्डल लिमिटेड वाराणसी।
2. काव्य प्रकाश – टीका डॉ0 सत्यव्रत सिंह – चौखम्बा वाराणसी।
3. ध्वन्यालोक – आनन्दवर्धनाचार्य लोचन टीका – मोती लाल बनारासी दास वाराणसी।
4. संस्कृत काव्य शास्त्र का इतिहास– पी0वी0 काणे हिन्दी अनुवाद–मोती लाल बनारसी दास, वाराणसी।
5. History of Sanskrti Poetics – S.K. Dey – Motilal Banarasi Dass, Varanasi

तृतीय प्रश्न पत्र : नाटक एवं नाट्यशास्त्र

1. मृच्छकटिकम्–शूद्रक हिन्दी अनुवाद एवं व्याख्या	30 अंक
2. रत्नावली–हर्षवर्धन हिन्दी अनुवाद एवं व्याख्या	20 अंक
3. दशरूपक--धनंजय हिन्दी अनुवाद एवं व्याख्या	30 अंक
4. समीक्षात्मक प्रश्न	10 अंक
5. वस्तुनिष्ठ एवं लघु उत्तरीय प्रश्न	10 अंक

तृतीय प्रश्नपत्र–संदर्भित ग्रन्थ

1. मृच्छकटिकम् शूद्रक सं0 डा0 रमाशंकर त्रिपाठी–मोती लाल बनारसीदास वाराणसी।
2. मृच्छकटिकम्–डा0 के0के0 त्रिपाठी–कानपुर पब्लिशिंग हाउस, कानपुर।
3. महाकवि शूद्रक–डा0 रमाशंकर त्रिपाठी–चौखम्बा वाराणसी।
4. दशरूपक–श्री निवास शास्त्री सं0 – रतिराम शास्त्री, साहित्य भण्डार, सुभाष बाजार मेरठ।
5. दशरूपक–धनंजय (धनिक वृत्ति) चौखम्बा प्रकाशन वाराणसी।
6. Sanskrit Drama & Dramaturgy – T.G. Mainkar Ajanta Publication, Delhi.
7. नाट्य शास्त्र–रघुवंश, मोतीलाल बनारसीदास वाराणसी।
8. हिन्दी नाट्य शास्त्र– बाबूराम शास्त्री, चौखम्बा संस्कृत संस्थान वाराणसी।
9. भारतीय नाट्य शास्त्र की परम्परा और दशरूपक–हजारी प्रसाद द्विवेदी राजकमल प्रकाशन, नई दिल्ली।
10. रत्नावली नाटिका प्रकाश व्याख्योपेतः चौखम्बा संस्कृत सीरीज आफिस वाराणसी।
11. रत्नावली नाटिका मेहरचन्द्र लक्ष्मणदास प्रकाशन–नई दिल्ली।
12. रत्नावली नाटिका– श्री रामचन्द्र मिश्र चौखम्बा अमर भारती प्रकाशन दिल्ली।

चतुर्थ प्रश्न – काव्य एवं गद्य

100 अंक

1. नैषधीयचरितम्–श्री हर्ष हिन्दी अनुवाद एवं व्याख्या प्रथम सर्ग	25 अंक
2. जानकी जीवनम् (1 से 30 श्लोक) प्रो0 अभिराज राजेन्द्र मिश्र हिन्दी अनुवाद एवं व्याख्या।	25 अंक
3. कादम्बरी कथामुखम (हिन्दी अनुवाद एवं व्याख्या)	30 अंक
4. समीक्षात्मक प्रश्न	10 अंक
5. वस्तुनिष्ठ एवं लघु उत्तरीय	10 अंक

<u>सन्दर्भित ग्रन्थ</u>

1. नैषधीयचरितम् – श्री हर्ष – संजीवनी टीका – चौखम्बा प्रकाशन वाराणसी।
2. नौषधीयचरितम् – श्री हर्ष – डा0 सुरेन्द्र देव शास्त्री–चौखम्बा ओरियन्टलिया वाराणसी।
3. जानकी जीवनम् प्रो0 अभिराज राजेन्द्र मिश्र–महालक्ष्मी प्रकाशन आगरा।
4. कादम्बरी – बाणभट्ट – चौखम्बा विद्या भवन, वाराणसी।
5. कादम्बरी कथामुखम – प्रो0राजेन्द्र मिश्र – भारतीय प्रकाशन चौक कानपुर
6. नैषधीय परिशीलनम् – चण्डिका प्रसाद शुक्ल – इलाहाबाद।
7. संस्कृत वाड.मय का बृहद् इतिहास – उ0प्र0 संस्कृत संस्थान, लखनऊ (चतुर्थ एवं सप्तम खण्ड)
8. बाणभट्ट – डा0 विजय लक्ष्मी त्रिवेदी – कानपुर

वर्ग (ख) वेद

द्वितीय प्रश्न पत्र – ऋग्वेद संहिता, प्रतिशाख्य तथा व्याकरण 100 अंक

1. ऋग्वेद 60 अंक

(1) विश्वेदेवा 7/35 (2) सविता 1/35 (3) विष्णु 1/154

(4) रूद्र 2/33 (5) पर्जन्य 5/83 (6) पूषा 6/54

(7) माण्डूक्य 7/103 (8) ज्ञानम् 10/71 (9) श्रद्धा 10/151

(10) संगठन सूक्त 10/190–191 (11) इन्द्र बृहस्पति 7/97 (12) पुरूरवा उर्वशी 10/95

उपर्युक्त सूक्तों का सायण भाष्य के आधार पर व्याख्यात्मक तथा समीक्षात्मक अध्ययन।

2. वैदिक व्याकरण – ऋक् प्रतिशाख्य (केवल प्रथम द्वितीय पटल) 20 अंक

3. सायण – ऋग्वेद भाष्य भूमिका 20 अंक

सन्दर्भित ग्रन्थ–

1. A vedic grammar for students by A.A. Macdonell-motilal Banarasi Dass, Delhi.
2. Sayana's Introduction of Rygveda (Eng. Translation) Peterson.
3. Rygveda Bhashya Bhumica with Hindi Commentary by Jagannath Pathak.
4. ऋग्वेद प्रतिशाख्य – डा0 बृज बिहारी चौबे – होशियारपुर
5. ऋक प्रातिशाख्य – डा0 वीरेन्द्र वर्मा – चौखम्बा प्रकाशन, वाराणसी।

29/10/2018

तृतीय प्रश्न पत्र

वैदिक साहित्य का परिचयात्मक इतिहास एवं अथर्ववेद 100 अंक

1. संहिता – ऋग्वेद, यजुर्वेद, सामवेद, अथर्ववेद, प्रमुख शाखाएं वर्ण्य विषय तथा प्रमुख भाष्यकार। 20 अंक

2. ब्राह्मण, आरण्यक, उपनिषद ब्राह्मण का अर्थ प्रमुख ब्राह्मण ग्रन्थ एवं ब्राह्मण ग्रन्थो का महत्व एवं वर्ण्य विषय। आरण्यक का अर्थ, प्रमुख आरण्यक ग्रन्थ, आरण्यकों का महत्व एवं वर्ण्य विषय, उपनिषद् शब्द का अर्थ, प्रमुख उपनिषद्, उपनिषदों का महत्व, उपनिषदों में वर्णित विषय ।

3. अथर्ववेद सूक्त– 60 अंक

मेधाजननम् 1/1	अपां भेषजम् 1/5	परम धाम (ब्रह्मआत्मा) 2/1
दीर्घायुः प्राप्ति 3/2	राज्ञः संवश्यम् 3/4	कृषि : 3/17
साम्मनस्य 3/30	ब्रह्मगवी 5/18	ब्रहचारि सूक्त 11/5
सूर्या सूक्त 14/11/16		

उपर्युक्त सूक्तों का सायणाचार्य के भाष्य के आधार पर विस्तृत अध्ययन

<u>सन्दर्भित ग्रन्थ–</u>

1. History of Indian Literature Vol. 1 M. Winternitz Motilal Banarsidass Publication Delhi.
2. Hymns of Atharv Veda by M. Bloomfield-Motilal Banarsidass, Delhi
3. अथर्ववेद संहिता (सुबोध भाष्य) सातवलेकर–स्वाध्याय मण्डल पारडी।
4. वैदिक साहित्य तथा संस्कृति का समीक्षात्मक इतिहास–प्रो ओम् प्रकाश पाण्डेय न्यू एज पब्लिकेशन दरियागंज, नई दिल्ली।
5. अथर्ववेद का सांस्कृतिक अध्ययन डा0 कपिल देव द्विवेदी विश्वभारती संस्थान ज्ञानपुर।
6. संस्कृत वाङ्मय का वृहद् इतिहास (प्रथम खण्ड)–प्रो0 बलदेव उपाध्याय–उ0प्र0 संस्कृत संस्थान, लखनऊ।

चतुर्थ प्रश्न पत्र – ब्राह्मण एवं वेदाङ्ग साहित्य

100 अंक

1. ऐतरेय ब्राह्मण – प्रथम पञ्चिका
2. पारस्कर गृहासूत्र – प्रथम काण्ड 20 अंक
3. निरुक्त – द्वितीय तथा सप्तम अध्याय 20 अंक
4. कात्यायन श्रौत सूत्र – प्रथम अध्याय मात्र 20 अंक
5. समीक्षात्मक प्रश्न– 20 अंक

संदर्भित ग्रन्थ–

1. निरुक्त – विश्वेश्वर – चौखम्बा विद्या भवन प्रकाशन वाराणसी।
2. निरुक्त – उमाशंकर ऋषि – चौखम्बा वाराणसी
3. निरुक्त कपिलदेव – साहित्य भण्डार, सुभाष बाजार मेरठ
4. ऐतरेय ब्राह्मण – सायणभाष्य – तारा प्रिन्टिंग प्रेस वाराणसी।
5. कात्यायन श्रौत सूत्र– चौखम्बा विद्या भवन वाराणसी।
6. पारस्कर गृह्यसूत्र–प्रो0 ओम प्रकाश पाण्डेय, चौखम्बा प्रेस वाराणसी।
7. संस्कृत वाङ्मय का वृहद् इतिहास (द्वितीय खण्ड)–प्रो0 बलदेव उपाध्याय उत्तर प्रदेश संस्कृत संस्थान, लखनऊ।

वर्ग 'ग' दर्शन

द्वितीय प्रश्न पत्र – सांख्य एवं योग

	100 अंक
1. सांख्यकारिका (सांख्य तत्व कौमुदी सहित)	35 अंक
2. योगसूत्र (प्रथम पाद) व्यास भाष्य वैशारदी के आलोक में	35 अंक
3. समीक्षात्मक प्रश्न	20 अंक
4. वस्तुनिष्ठ व लघु उत्तरीय प्रश्न	10 अंक

सन्दर्भित गन्थ–

1. सांख्यकारिका (तत्वकौमुदी के परिप्रेक्ष्य में) अर्थबोधिनी हिन्दी व्याख्या– डा0 प्रेमा अवस्थी चौखम्बा सुरभारती प्रकाशन, वाराणसी।
2. योग सूत्र डा0 सुरेश चन्द्र अवस्थी (टीका) चौखम्बा विद्या भवन वाराणसी।
3. सांख्य दर्शन की ऐतिहासक परम्परा–डा0 आद्या प्रसाद मिश्र, सत्य प्रकाशन बलरामपुर हाउस इलाहाबाद।
4. योग दर्शन – डा0 विमला कर्नाटक चौखम्बा प्रकाशन वाराणसी।

तृतीय प्रश्न पत्र – न्याय एवं वैशेषिक दर्शन

100 अंक

1. न्यायसूत्र एवं न्याय भाष्य प्रथम अध्याय	35 अंक
2. प्रशस्तपाद भाष्य ↕ (प्रथम अध्याय)	35 अंक
3. समीक्षात्मक प्रश्न	20 अंक
4. वस्तुनिष्ठ व लघु उत्तरीय	10 अंक

सन्दर्भित गन्थ–

1. न्याय सूत्र एवं न्यायभाष्य – प्रथम अध्याय – आचार्य ढुण्ढिराज शास्त्री विनिर्मित प्रकाशिका हिन्दी व्याख्या चौखम्बा संस्कृत संस्थान गोपाल मंदिर लेन वाराणसी।
2. प्रशस्तपादभाष्य–श्री दुर्गाधर झा कृत हिन्दी व्याख्या।
3. भारतीय दर्शन – आचार्य बलदेव उपाध्याय चौखम्बा ओरियन्टल प्रकाशन वाराणसी।
4. भारतीय दर्शन – डा0 जगदीश चन्द्र मिश्र चौखम्बा सुरभारती प्रकाशन, वाराणसी।

चतुर्थ प्रश्न पत्र

पूर्वमीमांसा, उत्तरमीमांसा एवं अवैदिक दर्शन 100 अंक

1. अर्थ संग्रह – लौगाक्षिभास्कर	25 अंक
2. ब्रह्मसूत्र – शाड.करभाष्य चतुःसूत्री	25 अंक
3. अवैदिक दर्शनों (जैन, बौद्ध चार्वाक का परिचयात्मक ज्ञान)	20 अंक
4. समीक्षात्मक प्रश्न	20 अंक
5. वस्तुनिष्ठ एवं लघु उत्तरीय प्रश्न	10 अंक

सन्दर्भित गन्थ–

1. वैदिक वाड्.मय का वृहद् इतिहास – प्रधान सं0 बलदेव उपाध्याय–उ0प्र0 संस्कृत संस्थानम् लखनऊ (दशम तथा द्वादश खण्ड) वेदान्त एवं जैन बौद्ध तथा चारबाग दर्शन।
2. सर्वदर्शन संग्रह – डा0 उमाशंकर शर्मा ऋषि – चौखम्बा प्रकाशन वाराणसी।
3. अर्थसंग्रह – अर्थबोधिनी व्याख्या युतः – डा0 दयाशंकर शास्त्री चौखम्बा सुरभारती प्रकाशन, वाराणसी।
4. ब्रह्मसूत्र शाड.कर भाष्य चतुःसूत्री हिन्दी व्याख्या आचार्य विश्वेश्वर चौखम्बा विद्या भवन वाराणसी।
5. मीमांसा दर्शन का विवेचनात्मक इतिहास – डा0 गजानन शास्त्री मुसलगांवकर चौखम्बा सुरभारती प्रकाशन, वाराणसी।

C.S.J.M. UNIVERSITY, KANPUR

COURSE STRUCTURE FOR STATISTICS

M.Sc. / M.A. (Prev.) 2004 and onwards

		Max. Marks.
PAPER I	Measure Theory, Probability and Distribution.	100
PAPER II	Real Analysis and Stochastic Processess	100
PAPER III	Linear Methods and Design of Experiments.	100
PAPER IV	Econometrics	100
PAPER V	Practical - Based on Paper I, Paer Ii & Paper Iii (matrices).	100
PAPER VI	Practical - Based on Paper Iii (design Of Exp.) & Paper Iv.	100

M.Sc./M.A. (Final) - To be included during April, 2003.

DETAILED SYLLABUS

STATISTICS

M.Sc. / M.A. (Prev.) Statistics Exam. 2004 & onwards

PAPER I MEASURE THEORY, PROBABILITY AND DISTRIBUTIONS.

Unit 1 Sets, sequence of sets and their limits, Fields and sigma fields, Minimal sigma field, Monotone classes of sets, Borel sigma field. Set function, Continuity of set function, Measure function, properties of measure function, Probability measure, Caratheodory Extension Theorem of measure (Statement only). Lebesgue Measure and Lebesgue - Stieltjes measure.

Unit 2 Measurable function - its descriptive definition and properties, simple and elementary functions, construction of measurable functions. Random variable, sequences of measurable functions and random variables.

Convergence of measurable function and Random variables - almost everywhere convergence, almost sure convergence, convergence in distribution (law). Helly - Bray Theorem (without proof).

Unit 3 Borel - Cantelli lemma, Borel 0-1 law, weak & strong law of large numbers for independent random variables, Kolmogorov's inequality and theorem, Levy's inequality and Chebyshev's inequality.

Unit 4 Central Limit Theorems : Lindberg-Levy Theorem, Laplace - Liapounoff Theorem, Lindberg - Feller Theorem (without proof) Characteristic functions, inversion theorem. Continuity Theorem and its application.

Unit 5 Sampling Distribution of

(i) Mean and Variance, Non - Central Chi-square, t and F and their properties.

(ii) Order statistics and sample range.

(iii) Sample correlation Coefficient.

References

Halms, P.R. (1964)	Measure Theory, (Affiliated East - West Press Pvt. Ltd.)
Bhat, B.R. (1985)	Modern Prob. Theory, (Wiley - Eastern Limited)
Ash, R. (1972)	Real Analysis & Probability; (Academic Press).
Berberian S.K. (1965)	Measure and Integration; (Collier - Macmillan Ltd., London).
Loeve, M. (1968)	Probability Theory; (Affiliated East - West Pres Pvt.Ltd.)
Chow Y.S. & Teicher H (1979)	Probability Theory; (Narosa Publishing House)
Fisz, M	Probability Theory & Mathematical Statistics, II Ed.; (John Wiley).
Goon, Gupta & Das Gupta	An out line of statistical Theory Vol. I; (World Press, Kolkata).
Arnold, B.C. Balkrishnan, N. and Nagaruja, H.N. (1992)	A first Course in Order Statistics (John Wiley).

PAPER-II REAL ANALYSIS AND STOCHASTIC PROCESS.

Unit 1 Real valued functions, continuity of functions of one variable, uniform continuity. Differentiability, Mean value Theorem, Taylor's theorem with statements of various remainder terms.

Maxima - Minima of functions of many variables (Method of undetermined multipliers only).

Unit 2 Fundamental theorem and Mean value theorem of integral calculus, Test of convergence of infinite integrals, uniform convergence of improper integrals, differentiations under the sign of integral.

Unit 3 Multiple integrals and their evaluation by repeated integration, change of variables in multiple integration, Drichlet's multiple integral.

Stochastic Processes : Its introductionm (Definition & Examples) and classification into discrete/continuous time, discrete/continuous state spaces, types of stochastic processes with elementory problems.

Unit 4 Markov Chains : Definition & examples of Markov chain Chapmann - Kolmogrove equations, Calculation of n-step transition probability matrix and its limit. Stationary distribution classification of states, transient Markov chain.

Unit 5 Random walk and Gambler's ruin problem. Idea's of Branching process, Poisson Process, Pure Birth Process, Pure Death Process, Birth & Death Process. Applications from social physical & Biological sciences.

References

Apostal T.M. (1985)	Mathmatical Analysis, [Naroso Pub. House (Indian Ed.)]
Smith	Concepts of Real Analysis.
Rudin, Walter (1976)	Principals of Mathematical Analysis.
Shanti Narain	Mathematical Analysis
Parzen E (1962)	Stochastic Processes (Holden - day)
Feller, W. (1968)	Introduction to probability and its application Vol. I (Wiley Eastern)
Hoel. P.G.; Port S.C. and Stone	
C.F. (1972)	Introduction to stochastic processes (Houghton Miffin & Co.)
Karlin & Taylor H.M. (1975)	A first course in stochastic processes, Vol.1 (Academic Press).
Cinlar E (1975)	Introduction to stochastic processes, (Prentice Hall).
Adke S.R. & Manjunath SM(1984)	An introduction to finite Markov processes (Willey Eastern)
Bhat BR (2000)	Stochastic Models : Analysis & Application (New Age International, India).

PAPER - III LINEAR METHODS & DESIGN OF EXPERIMENTS.

Unit 1 Finite dimensional vector spaces, existence of basis, Orthogonal matrices, Gram - Schmidt orthogonalisation method. Algebra of Matrices, rank and inverse of a matrix, solution of Linear equations. Generalised inverse of a matrix and its elementary properties.

Characteristic roots & vectors of a matrix, Caley-Hamilton Theorem. Idempotent matrices.Real quadratic forms, rank & index, congruence of symmetric matrics, reduction of quadratic forms.

Unit 2 **Linear estimations** : Linear models with assumptions on error components, estimable function, estimation & error spaces, Best Linear Unbiased Estimate (BLUE) for Linear functions of parameters, unified theory of BLUE and least square estimate.

Unit 3 Testing of general liner hypothesis under normality of errors. Analysis of variance in general two-way classification. Missing plot techniques.

Unit 4 General Block Design and its information matrix. Criteria of connectedness and orthonormality, Balanced and partially balanced design. Analysis of block designs. Extension to row-column designs.

BIBD, recovery of inter & intra block informations in BIBD, Lattice Design, split plot design.

Unit 5 General factorial experiments, factorial effects, best estimates and testing of the significance of factorial effects, study of 2 & 3 factor experiments

in randomised blocks. Complete & partial confounding, Fractional replication for symmetric factorials.

Reference

Rao, C.R. (1973)	Linear Statistical inference & its applications (2nd Ed.) (John Wiley)
Biswas, S. (1984)	Topics in Algebra of Matrics, (Academic Publication).
Hadley, G.(1987)	Linear Algebra, (Narosa Publicity House)
Graybill, F.A. (1983)	Matrics with applications in statistics (2nd Ed.) (Wards worth).

Searle S.R.Linear Models (Wiley)

Searle S.R. (1982)	Matrix Algebra useful for statistics (Wiley).
Chakrabarti M.C.	Mathematics of Designs & Analysis of Experiments (Asia Publishing House).
Joshi, D.D.	Linear Estimation and Design of Experiments (Wiley Eastern)
Das M.N. & Giri N. (1979)	Design and Analysis of Experiments (Wiley Eastern)
Montgomery C.D. (1976)	Design & Analysis of Experiments (Wiley).
Kempthorn, O.	Design & Analysis of Experiments.
Scheffe	Analysis of Variance (Wiley).
Giri N.	Analysis of Variance.

PAPER - IV ECONOMETRICS

Unit 1 Nature of Econometrics, The General Linear Model ordinary least squares estimation and prediction. Use of dummy variables. Least squares estimates with restriction on parameters. Pure and mixed methods of estimation. Generalited least squares and prediction.Test of significance and confidence intervals, use of orthogonal polynomials.

Unit 2 Heteroscedastic disturbances and its solutions. Autocorrelation, its consequences, Durbin-Watson test. Multicollinearily problem, its implication and tools for handling the problem. Ridge Regression.

Unit 3 Residuals and their plots as a test for departure from assumptions such as fitness of model, normality, homogenity of variances, detection of outliers and remedies. Selection of explanatory variables - use of R^2, S^2 Mallows C_p statistics and stepwise regression.

Unit 4 Linear regression with stochastic regressores. Error in variable model and instrumental variable estimation. Autoregressive linear regression. Distributed lag model.

Introduction to Non-linear models. Intrinsically non linear models. Linearization (Taylor's series) method of estimation of structural parameters.

UNIT 5 Simultaneous linear equation model. Examples. Identification problems - restriction on structural parameters, Rank and order conditions. Estimation in simultaneous equation model. Indirect least squares, 2SLS estimators. General out line of LIML, K-class estimators, 3SLS and FIML estimators.

References

Kontsoyiannis, A. (1979)	Theory of Econometrics, (Macmillan Press).
Johnston, J.	Econometric methods III Ed.
Theil, H.	Introduction to theory and practice of Econometrics.
Draper N.R. and Smith, H.	Applied Regression Analysis, II Ed.
Wetherill, G.B. (1986).	Regression analysis with applications (Chapmann Hall).
APK, P.G. (1990)	Text Book of Econometrics, (Tata McGraw Hill).

URDU

M. A. (PREV.) EXAMINATION

PAPER URDU GHAZAL **100 MARKS**

Unit	I	Critical on urdu Ghazal Wali Moor
Unit	II	Atish, Momin, Ghalib
Unit	III	Shad, Iqbal, Fani
Unit	IV	Hasrat, Firaq
Unit	V	Textual Study (Explanation) of 1, 2, 3 & above

BOOKS PRESCRIBED

۱۔ منتخبہ غالب شائع کردہ لٹریری پبلشنگ ہاؤس لکھنؤ

غزل نمبر۔ ۱، ۶، ۱۰، ۱۱، ۱۲، ۱۷، ۱۸، ۱۹، ۲۰، ۲۲، ۲۳،
۲۳، ۲۵، ۲۶، ۲۷، ۲۸، ۲۹، ۳۲، ۳۳، ۳۴

۲۔ منتخب غزلیں اتر پردیش اردو اکاڈمی لکھنؤ

ولی غزل نمبر۔ ۱، ۳، ۴، ۷، ۹، ۱۱، ۱۲، ۱۸، ۱۹، ۲۰، ۲۲، ۲۳،

میر تقی میر غزل نمبر۔ ۲، ۶، ۸، ۱۶، ۲۵، ۳۳، ۳۴، ۳۵، ۳۷، ۴۱،
۴۲، ۴۳، ۴۵، ۵۵، ۶۶، ۷۷، ۸۲، ۸۵،

آتش غزل نمبر۔ ۱، ۳، ۴، ۷، ۹، ۱۰، ۱۸، ۲۰، ۲۳،

مومن غزل نمبر۔ ۱، ۳، ۵، ۶، ۱۰، ۱۳، ۱۶، ۲۱،

شاد غزل نمبر۔ ۱، ۲، ۳، ۴، ۵،

اقبال غزل نمبر۔ ۲، ۳، ۶، ۷، ۸،

فانی غزل نمبر۔ ۱، ۲، ۳، ۴، ۷، ۸، ۹، ۱۲، ۱۵، ۱۹،

حسرت غزل نمبر۔ ۱، ۳، ۴، ۵، ۸، ۱۱، ۱۳، ۱۷، ۱۸،

فراق غزل نمبر۔ ۱، ۲، ۳، ۴، ۵، ۶، ۱۰، ۱۲، ۱۷،

BOOKS RECMMONDED

اردو غزل	یوسف حسین خاں
غزل اور مطالعہ غزل	ڈاکٹر عبادت بریلوی
جدید غزل	رشید احمد صدیقی
مطالعہ ولی	شارب ردولوی
نظیر	ڈاکٹر عبداللہ
غالب	ڈاکٹر خورشید الاسلام
نگار	غالب نمبر
محاسن کلام غالب	عبدالرحمن بجنوری
مومن حیات اور شاعری	ظہیر احمد صدیقی
مقدمہ کلام آتش	خلیل الرحمن اعظمی
نیا دور	فراق نمبر
فانی بدایونی	مغنی تبسم
آہنگ غالب	یوسف حسین خاں

Note : 40 (Forty) marks are allotted for explanation from text books prescribed & 60 (Sixty) marks for critical questions

URDU

M. A. (Previous) Examination

PAPER (II) Dastan Novel Afsana **100 Marks**

Unit	I	Dastan (Sabras, Bagho Bahar, Fasana-e-Ajaib
Unit	II	Novel (Umraojaan Ada, Gaudan)
Unit	III	Afsana (Prem Chand)
Unit	IV	Afsana (Ragendra Singh Bedi)
Unit	V	Textual Study (Explanation) of 1,2,3,&4 above

BOOKS PRESCRIBED

۱۔ سب رس	ملا وجہی شائع کردہ نسیم بک ڈپو لکھنؤ شروع کے ۲۵ صفحات
۲۔ باغ و بہار	میر امن سیر پہلے درویش کی
۳۔ انتخاب فسانہ عجائب	شائع کردہ اتر پردیش اردو اکاڈمی لکھنؤ شروع کے ۳۰ صفحات
۴۔ امراؤ جان ادا	مرزا ہادی رسوا
۵۔ گئودان	پریم چندر
۶۔ واردات	پریم چندر پورا مجموعہ
۷۔ اپنے دکھ مجھے دے دو	راجندر سنگھ بیدی پورا مجموعہ

BOOKS RECOMMENDED

۱۔ اردو کی نثری داستانیں	گیان چند جین
۲۔ ہماری داستانیں	وقار عظیم
۳۔ رجب علی بیگ سرور	نیر مسعود
۴۔ پریم چند کا تنقیدی مطالعہ	ڈاکٹر قمر رئیس
۵۔ نثری داستانوں کا سفر	ڈاکٹر صغیر افراہیم
۶۔ اردو ناول کی تنقیدی تاریخ	ڈاکٹر احسن فاروقی
۷۔ اردو ناول بیسویں صدی میں	یوسف سرمست
۸۔ ناول کیا ہے	ڈاکٹر نور الحسن ہاشمی
۹۔ نیا افسانہ	وقار عظیم

Note : 40 (Forty) marks are alloted for explanation from text books prescribed & 60 (Sixty) marks for critical questions.

URDU

M. A. (Previous) Examination

PAPER (III) Qaseeda Masnavi & Marsia **100 Marks**

Unit	I	Qaseeda Sauda, Zauq, Ghalib & Mohsin
Unit	II	Bikat Kahani
Unit	III	Masnavi Meer Hasa, Daya Shanker Naseem & Mirza Shauq
Unit	IV	Marsia Anis
Unit	V	Textual Study (Explanation) of 1, 2, 3, & 4 above

BOOKS PRESCRIBED

۱۔ انتخاب قصائد — حکم چند نیر شائع کردہ اتر پردیش اردو اکاڈمی لکھنؤ

قصیدہ سودا

(۱) اب سامنے میرے کوئی پیر و جواں ہے

(۲) اٹھ گیا بہمن و دے کا چمنستان سے عمل

قصیدہ ذوق

(۱) زہے نشاط اگر کیجئے اسے عمل

قصیدہ غالب

(۱) دہر جز جلوۂ یکتائی معشوق نہیں

قصیدہ محسن

(۱) سمت کاشی سے چلا جانب متھرا بادل

(۲) بکٹ کہانی	ڈاکٹر نور الحسن ہاشمی اور ڈاکٹر ایم۔ ایچ خان
(۳) سحر البیان	میر حسن
(۴) گلزار نسیم	دیا شنکر نسیم

(۵) زہر عشق — مؤلفہ ڈاکٹر شمیم انہونوی

(۶) انتخاب مراثی — شائع کردہ اتر پردیش اردو اکاڈمی لکھنؤ

مرثیہ انیس

(۱) جب قطع کی مسافت شب آفتاب نے

BOOKS RECOMMENDED

(۱) اردو میں قصیدہ نگاری کا تنقیدی جائزہ — ڈاکٹر محمود الٰہی

(۲) اردو میں قصیدہ نگاری — ڈاکٹر ابو محمد سحر

(۳) اردو مثنوی کا ارتقاء — ڈاکٹر مسیح الزماں

(۴) اردو مثنوی کا ارتقاء — ڈاکٹر عبدالقادر سروری

(۵) شمالی ہند میں اردو مثنوی — ڈاکٹر گیان چند جین

(۶) اردو میں مرثیہ نگاری — اظہر علی فاروقی

Note: 40 (Forty) marks are alloted for explanation from text books prescribed & 60 (Sixty) marks for critical questions

PAPER (IV) HISTORY OF URDU LANGUAGE AND LITERATURE

100 MARKS

BOOKS RECOMMENDED

(۱) مقدمہ تاریخ زبان اردو — ڈاکٹر ایم۔ ایچ خاں

(۲) مختصر تاریخ اردو ادب — ڈاکٹر سید محمد عقیل رضوی

(۳) تاریخ ادب اردو — رام بابو سکسینہ

(۴) اردو کی ادبی تاریخ — عبدالقادر سروری

(۵) دلی کا دبستان شاعری — ڈاکٹر نور الحسن ہاشمی

(۶) لکھنؤ کا دبستان شاعری — ڈاکٹر ابو اللیث صدیقی

(۷) روشنائی — سجاد ظہیر

(۸) داستان تاریخ اردو — حامد حسن قادری

(۹) اردو ناول بیسویں صدی میں — یوسف سرمست

(۱۰) داستان سے افسانے تک — وقار عظیم

(۱۱) سرسید اور ان کے رفقاء — سید عبداللہ

(۱۲) جدید اردو شاعری — عبادت بریلوی

M. A. (FINAL) EXAMINATION

PAPER (I) URDU NAZM 100 MARKS

Unit	I	Poems of Nazeer Akbar abadi
Unit	II	Hali Akbar
Unit	III	Iqbal
Unit	IV	Chakbast, Josh, Faiz
Unit	V	Textual Study (Explanation) of 1, 2, 3 & 4 above

BOOKS PRESCRIBED

(۱) انتخاب منظومات حصہ اول — اتر پردیش اردو اکاڈمی لکھنؤ

نظیر اکبر آبادی

آدمی نامہ، مفلسی، روٹیاں، ہولی، برسات کی بہاریں

اکبر الہ آبادی

مستقبل، اک مس سیمیں بدن سے کر لیا لندن میں عقد

چکبست

رامائن کا ایک سین

جوش ملیح آبادی

شکست زنداں کا خواب، بدلی کا چاند، وفاداران ازلی کا پیام، مولوی

فیض

یاد، تنہائی، نثار میں تیری گلیوں پہ، صبح آزادی،
تمہارے حسن کے نام، ہم جو تاریک راہوں میں

(۲) مثنویات حالی — ڈاکٹر شجاعت علی سندیلوی

(۳) کلیات اقبالت

تصویر درد، خضر راہ، ساقی نامہ، لینن خدا کے حضور میں، مسجد قرطبہ

BOOKS RECOMMENDED

(۱) جدید اردو شاعری — ڈاکٹر حیات بریلوی
(۲) ترقی پسند ادب — علی سردار جعفری
(۳) مقامات اقبال — ڈاکٹر سید عبداللہ

Note : 40 (Fory) marks are alloted for explanation from text books prescribed & 60 (Sixty) marks for critical questions.

PAPER (II) DRAMA KHUTOOT AUR INSHAIYE 100 MARKS

Unit	I	Drama Anarkali, Silver King
Unit	II	Khutoot Ghalib, Abul Kalam Azad
Unit	III	Inshaiye, Sir Syed, Mohd. Husain Azad, Medhi Atabi
Unit	IV	Rashid Ahmad Siddiqui
Unit	V	Textual Study (Explanation) of 1, 2, 3 & 4 above

BOOKS PRESCRIBED

(۱) انارکلی	امتیاز علی تاج
(۲) سلور کنگ	آغا حشر کاشمیری
(۳) انتخاب خطوط غالب	اتر پردیش اردو اکاڈمی لکھنؤ
(۴) انتخاب غبار خاطر	اتر پردیش اردو اکاڈمی لکھنؤ
(۵) مقالات سرسید	عبداللہ خویشگی (شروع کے پانچ مضامین)
(۶) مضامین رشید	رشید احمد صدیقی
(۷) نیرنگ خیال حصہ اول	مولانا محمد حسین آزاد
(۸) افادات مہدی حصہ اول	مولانا محمد حسین آزاد

BOOKS RECOMMENDED

(۱) بازیافت	ڈاکٹر محمود الٰہی
(۲) غالب نامہ	محمد اکرام
(۳) ادب اور نظریہ	آل احمد سرور
(۴) مولانا ابوالکلام آزاد فکر و فن	ڈاکٹر ملک زادہ منظور احمد
(۵) ادب اور تنقیدی اسلوب	احمد حسن
(۶) اردو ڈرامہ روایت اور تجربہ	ڈاکٹر عطیہ نشاط
(۷) علی گڑھ تحریک	ڈاکٹر نسیم قریشی
(۸) [illegible]	[illegible]

PAPER (III) PERSIAN, GENERAL KNOWLEDGE, ESSAY & AN OUTLINE OF HINDI LITERATURE

100 MARKS

Unit	I	Persian Explanation (Poems)
Unit	II	Translation from Persian into Urdu from text book (Prose)
Unit	III	Objective Questions of authors poets, books reading general information of Urdu literature
Unit	IV	An essay on literary topic in Urdu
Unit	V	Critical questions on prominent authors & poets of Hindi Literature

(۱) انتخاب فارسی	شائع کردہ نسیم بک ڈپو لکھنؤ
(۲) ہندی ادب کی تاریخ	ڈاکٹر محمد حسن

BOOKS PRESCRIBED

Note: (A) 40 marks are alloted for translation and explanation from persian in Urdu from books prescribed.

(B) 20 marks are alloted for questions on prominent authors and poems of Hindi Literature.

(C) 20 marks are alloted for 10 objective questions of 2 marks each based on Urdu literature.

(D) 20 marks are alloted for essay.

M. A. FINAL URDU

PAPER - (IV) TANQEED AUR TAHQEEQ

(100 MARKS)

Unit	I	Criticism in Taz Kirat
Unit	II	Tanqeed Ki Ahemiyat aur Ibadyat
Unit	III	Tanqeed aur Tahqeeq Ka Rishta
Unit	IV	Tanqeed Ke Daleelain
Unit	V	Aham Naqqad aur Mohaqiq

BOOKS RECOMMENDED

(۱) آب حیات	محمد حسین آزاد
(۲) مقدمہ شعر و شاعری	مولانا الطاف حسین حالی
(۳) شعر العجم چوتھا حصہ	شبلی نعمانی
(۴) ذوق و تجسس	خواجہ احمد فاروقی
(۵) تنقیدی نظریات پہلا و دوسرا حصہ	پروفیسر احتشام حسین
(۶) مبادیات تنقید	خلیل الرحمٰن
(۷) تنقید اور عملی تنقید	پروفیسر احتشام حسین
(۸) تنقید کیا ہے	پروفیسر آل احمد سرور
(۹) ہماری شاعری	مسعود حسن رضوی
(۱۰) اردو تنقید پر ایک نظر	علیم الدین احمد
(۱۱) ترقی پسند ادب	سردار جعفری
(۱۲) ادب کا تنقیدی مطالعہ	ڈاکٹر سلام سندیلوی
(۱۳) جدید اردو تنقید اصول و نظریات	ڈاکٹر شارب ردولوی
(۱۴) اردو تنقید کا ارتقاء	عبادت بریلوی
(۱۵) [illegible]	ڈاکٹر صبیح اللہ

(۱۶) اردو زبان، روایت اور تجربہ	ڈاکٹر عقیلہ
(۱۷) علی گڑھ تحریک	ڈاکٹر نسیم قریشی
(۱۸) اردو میں تمثیل نگاری	مظفر اعظمی

Note 40 (Forty) marks are alloted for explanation from text books prescribed & 60 (Sixty) marks for critical questions

M. A. - ECONOMICS
(Previous)

Compulsory Papers		Makrs :
1.	Microeconomic Analysis	100
2.	Quantititative Methods	100
3.	Public Economics	100
4.	Economics of Growth and Development	100

Optional Papers		Marks :
1.	Labour Economics	100
	or	
2.	Agriculture Economics	100
	or	
3.	Demography	100

M. A. (Previous)

Paper - I

MICRO ECONOMIC ANALYSIS

Module 1: Introduction and Basic Concepts

Basic Economic Problem-Choice and Scarcity; Deductive and Inductive Methods of Analysis; Positive and Normative Economic Models; Characteristics of Equilibrium and Disequilibrium Systems.

Module 2: Demand Analysis

Elasticities(price, cross, income) of demand-theoretical aspects and empirical estimation elasticity of supply; Theories of Demand - Utility, Indifference Curve(income and substitution effects, Slutsky theorem, compensated demand curve) and their applications; Revealed Preference Theory; Revision of Demand Theory by Hicks; Characteristics of goods approach; consumer's

choice involving risk; Indirect utility functions(duality theory).

Module 3: Theory of Production and Costs

Production Function - short period and long period; law of variable proportions and returns to scale; Isoquants - Least cost combination of inputs; Returns to Factors; Economies of scale; Multi-product firm; Elasticity of Substitution; Euler's theorem; Technical progress and production function; Cobb-Douglas; Traditional and modern theories of costs - Empirical evidence; Derivation of cost functions from production functions; derived demand for factors.

Module 4: Price and Output Determination

Marginal analysis as an approach to price and output determination perfect competition - short run and long run equilibrium of the firm and industry, price and output determination, supply curve; Monopoly-short run and long run equilibrium, price discrimination, welfare aspects, monopoly control and regulation; Monopolistic competition - general and Chamberlin approaches to equilibrium, equilibrium of the firm and the group with product differentiation and selling costs, excess capacity under monopolistic and imperfect competition, criticism of monopolistic competition; Oligopoly-Non-collusive(Cournot, Bertrand, Edgeworth, Chamberlin, Kinked demand curve and Stackelberg's solution and collusive(Cartels and mergers, price leadership and basing point price system) models; Price and output determination under monopoly and bilateral monopoly; Workable Competition: Structure, conduct and performance norms.

Module 5: Alternative Theories of the Firm

Critical evaluation of marginal analysis; Baumol's sales revenue maximization model; Williamson's model of managerial discretion; Marris model of managerial enterprise; Full cost pricing rule; Bain's limit pricing theory and its recent developments including Sylos-Labini's model; Behavioral model of the firm; Game theoretic models.

Module 6: Distribution

Neo-classical approach - Marginal productivity theory; Product exhaustion theorem; Elasticity of technical substitution, technical progress and factor shares; Theory of distribution in imperfect product and factor markets; Determination of rent, wages, interest and profit; Macro theories of distribution - Ricardian, Marxian, Kalecki and Kaldor's.

Module 7: Welfare Economics

Pigouvian welfare economics; Pareto optimal conditions; Value judgement; Social welfare function; Compensation principle; Inability to obtain optimum welfare - Imperfections, market failure, decreasing costs, uncertainty and non-existent and incomplete markets; Theory of Second Best - Arrow's impossibility theorem; Rawl's theory of justice equity-efficiency trade off.

Module 8: General Equilibrium

Partial and general equilibrium, Walrasian excess demand and input-output approaches to general equilibrium, existence, stability and uniqueness of equilibrium and general equilibrium, coalitions and monopolies; Production without consumption - one sector model, homogeneous functions, income distribution; Production without consumption - two sector model, relationship between relative commodity and factor prices(Stolper-Samuelson theorem), relationship between output mix and real factor prices, effect of changes in factor supply in closed economy(Ryborynski theorem), production and consumption.

BASIC READING LIST

- Kreps, David M.(1990), A Course in Microeconomic Theory, Princeton University Press, Princeton.
- Koutsoyiannis, A.(1979), Modern Microeconomics,(2nd Edition), Macmillan Press, London.
- Layard, P. R. G. and A. W. Walters(1978), Microeconic Theory, McGraw Hill, New York.
- Sen, A.(1999), Microeconomics; Theory and Applications, Oxford University Press, New Delhi.
- Stigler, G.(1996), Theory of Price,(4th Edition), Prentice Hall of India, New Delhi.
- Varian, H.(2000), Microeconomic Analysis, W. W. Norton,

New York.

ADDITIONAL READING LIST

Module 1

- Baumol, W. J.(1982), Economic Theory and Operations Analysis, Prentice Hall of India, New Delhi.
- Hirshleifer, J. and A. Glazer(1997), Price Theory and Applications, Prentice Hall of India, New Delhi.

Module 2

- Baumol, W. J.(1982), Economic Theory and Operations Analysis, Prentice Hall of India, New Delhi.
- Green, H. A. G.(1971), Consumer Theory, Penguin, Harmondsworth.
- Henderson, J. M. and R. E. Quandt(1980), Microeconomic Theory: A Mathematical Approach, McGraw Hill, New Delhi.
- Hirshleifer, J. and A. Glazer(1997), Price Theory and Applications, Prentice Hall of India.

Module 3

- Da Costa, G. C.(1980), Production, Prices and Distribution, Tata McGraw Hill, New Delhi.
- Healthfields and Wibe(1987), An Introduction to Cost and Production Functions, Macmillan, London.
- Hirshleifer, J. and A. Glazer(1997), Price Theory and Applications, Prentice Hall of India, New Delhi.

Module 4

- Archibald, G. C.(Ed.) (1971), Theory of the Firm, Penguin, Harmondsworth.
- Da Costa, G. C.(1980), Production, Prices and Distribution, Tata McGraw Hill, New Delhi.
- Hirshleifer, J. and A. Glazer(1997), Price Theory and Applications, Prentice Hall of India, New Delhi.

Module 5

- Archibald, G. C.(Ed.) (1971), Theory of the Firm, Penguin, Harmondsworth.
- Bain, J.(1958), Barriers to New Competition, Harvard University Press, Harvard.

Module 6

- Bronfenbrenner, M.(1979), Income Distribution Theory, Macmillan, London.
- Hirshleifer, J. and A. Glazer(1997), Price Theory and Applications, Prentice Hall of India, New Delhi.

Module 7

- Broadway, R. W. and N. Bruce(1984), Welfare Economics, Basil Blackwell, London.
- Graff, J. De V.(1957), Theoretical Welfare Economics, Cambridge University Press, Cambridge.
- Henderson, J. M. and R. E. Quandt(198), Microeconomic Theory: A Mathematical Approach, McGraw Hill, New Delhi.
- Mishan, E. J.(1969), Welfare Economics: An Assessment, North Holland, Amsterdam.

Module 8

- Da Costa, G. C.(1980), Production, Prices and Distribution, Tata McGraw Hill, New Delhi.
- Green, H. and V. Walsh(1975), Classical and Neo-Classical Theories of General Equilibrium, Oxford University Press, London.
- Hansen, B.(1970), A Survey of General Equilibrium Systems, McGraw Hill, New York.
- Henderson, J. M. and R. E. Quandt(198), Microeconomic Theory: A Mathematical Approach, McGraw Hill, New Delhi.
- Quirk, J. and R. Saposnik(1968), Introduction to General Equilibrium Theory and Welfare Economics, McGraw Hill, New York.
- Weintrub, E. R.(1974), General Equilibrium Theory, Macmillan, London.

M.A. (Previous)

Paper - II

QUANTITATIVE METHODS

Module 1: Mathematical Methods-1

Concept of function and types of functions; Limit, continuity and derivative; Rule of differentiation; Interpretation of revenue, cost, demand, supply functions; Elasticities and their types; Multivariable functions; Concept and types of production functions; Rules of partial differentiation and interpretation of partial derivatives; Problems of maxima and minima in single and multivariable functions; Unconstrained and constrained optimization in simple economic problems; Simple problems in market equilibrium; Concept of integration; Simple rules of integration; Application to consumer's surplus and producer's surplus; Growth rates and simple properties of time path of continuous variables.

Module 2: Mathematical Methods-2

Determinants and their basic properties; Solution of simultaneous equations through Cramer's rule; Concept of matrix - their types, simple operations on matrices, matrix inversion and rank of a matrix; Concept of quadratic forms- Eigen roots and Eigen vectors; Introduction to input-output analysis; Difference equations - Solution of first order and second order difference equations; Applications in trade cycle models; Growth models and lagged market equilibrium models.

Module 3: Mathematical Methods-3

Linear programming - Basic concept; Formulation of a linear programming problem - Its structure and variables; Nature of feasible, basic and optimal solution; Solution of linear programming through graphical and simplex method; Statement of basic theorems of linear programming; Formulation of the dual of a programme and its interpretation; Concept of duality and statement of duality theorems; Concept of a game; Strategies - simple and mixed; Value of a game; Saddle point solution; Simple applications.

Module 4: Statistical Methods-1

Meaning, assumptions and limitations of simple correlation and regression analysis; Pearson's product moment and Spearman's rank correlation coefficients and their properties; Concept of the least squares and the lines of regression; Standard error of estimate; Partial and multiple correlation and regression (applications only); Methods of estimation of non-linear equations-parabolic, exponential, geometric, modified exponential, Gomperts and logistic relationships.

Module 5: Statistical Methods-2

Deterministic and non-deterministic experiments; Various types of events-classical and empirical definitions of probability; Laws of addition and multiplication; Conditional probability and concept of interdependence; Bayers theorem and its applications; Elementary concept of random variable; Probability, mass and density functions; Expectations, moments and moment generating functions; Properties(without derivations) of Binomial; Poisson and Normal distributions.

Module 6: Statistical Methods-3

Basic concept of sampling - random and non-random sampling; Simple random; stratified random and p.p.s. sampling; Concept of an estimator and its sampling distribution; Desirable properties of an estimator; Formulation of statistical hypotheses-Null and alternative; Goodness of fit; Confidence intervals and level of significance; Hypothesis testing based on Z, t, x2(Chi-square) and F tests; Type 1 and Type 2 errors.

BASIC READING LIST :

- Allen, R.G.D.(1974), Mathematical Analysis for Economics, Macmillan Press and ELBS, London.
- Chiang, A.C.(1986), Fundamental Methods of Mathematical Economics, McGraw Hill, New York.
- Gupta, S.C.(1993), Fundamentals of Applied Statistics, S. Chand & Sons, New Delhi.
- Handry, A.T.(1969), Operations Research, Prentice Hall of India, New Delhi.

- Spiegal, M.R.(1992), Theory and Problems of Statistics, McGraw Hill Book Co., London.
- Tana, H.A.(1997), Operations Research: An Introduction (6th Edition), Prentice Hall of India Pvt. Ltd., New Delhi.
- Yamane, Taro(1975), Mathematics for Economists, Prentice Hall of India, New Delhi.

ADDITIONAL READING LIST

Module 1

- Baumol, W.J.(1984), Economic Theory and Operations Analysis, Prentice Hall, Englewood Cliffs, New Jersey.
- Monga, G.S.(192), Mathematics and Statistics for Economics, Vikas Publishing House, New Delhi.
- Vygodshky, G.S.(1971), Mathematical Handbook(Higher Mathematics), Mir Publishers, Moscow.

Module 2

- Mathur, P.N. and R. Bharadwaj (Eds.) (1967), Economic Analysis in Input-Output Research, Input-Output Research Association of India, Pune.

Module 3

- Hadley, G. (1962), Linear Programming, Addison Wesley Publishing Co., Massachusetts.
- Kothari, C.R.(1992), An Introduction to Operations Research, Vikas Publishing House, New Delhi.
- Mustafi, C.K.(1992), Operations Research: Methods and Practice, Wiley Eastern, New Delhi.

Module 4

- Chou, Y.(1975), Statistical Analysis, Holt, Reinhart and Winston, New York.
- Croxton, Crowden and Klein (1971), Applied General Statistics, Prentice Hall of India, New Delhi.
- Millar, J.(1996), Statistics for Advanced Level, Cambridge University Press, Cambridge.

- Nagar, A.L. and R.K. Das (1963), Basic Statistics, Oxford University Press, New Delhi.

Module 5

- Chou, Y. (195), Statistical Analysis, Holt, Reinhart and Winston, New York.
- Goon, A.M., M. K. Gupta and B. Dasgupta (1983), Fundamentals of Statistics, Vol. 1, The World Press Ltd., Calcutta.
- Hogg, R.V. and A.T. Craig(1970), Introduction to Mathematical Statistics(3rd Edition), Macmillan Publishing Co., New York.

Module 6

- Hogg, R.V. and A.T. Craig(1970), Introduction to Mathematical Statistics(3rd Edition), Macmillan Publishing Co., New York.
- Millar, J.(1996), Statistics for Advanced Level, Cambridge University Press, Cambridge.
- Sukhatme, P.V. and B.V. Sukhatme(1970), Sampling Theory of Survey with Applications, Iowa State University Press, Amen.

M.A. (Previous)

Paper- III

PUBLIC ECONOMICS

Module 1: Introduction

Role of Government in organized society; Changing perspective - government in a mixed economy; Public and Private sector, cooperation or competition; Government as an agent for economic planning and development; Government as a tool for operationalizing the planning process; private goods, public goods, and merit goods; Market failure - imperfections, decreasing costs, externalities, public goods.

Module 2: Rationale for Public Policy

Allocation of Resources - provision of public goods; Voluntary Exchange models; Impossibility of decentralized provision of

public goods (contributions of Samuelson and Musgrave); Stabilization Policy - Keynesian case for stabilization policy; Uncertainty and expectations; Failure of inter-temporal markets; Liquidity preference; Social goals; Poverty alleviation; Provision of infrastructural facilities, removing distributional inequalities and regional imbalances.

Module 3: Public Expenditure

Wagner's law of increasing state activities; Wiesman-Peacock hypothesis; Pure theory of public expenditure; Structure and growth of public expenditure; Criteria for public investment; Social cost-benefit analysis - Project evaluation, Estimation of costs, discount rate; Reforms in expenditure budgeting; Programme budgeting and zero base budgeting.

Module 4: Taxation

Theory of Incidence; Alternative concepts of Incidence - Allocative and equity aspects of individual taxes; Benefit and Ability to pay approaches; Theory of optimal taxation; Excess burden of taxes Trade off between equity and efficiency; The problem of double taxation.

Module 5: Public Debt

Classical view of Public Debt; Compensatory aspect of debt policy; Burden of public debt; Source of Public Debt; Debt through created money; Public Borrowings and price level; Crowding out private investment and activity; principles of debt management and repayment.

Module 6: Fiscal Policy

Objectives of fiscal policy - full employment, anti-inflation, economic growth, redistribution of income and wealth; Interdependence of fiscal and monetary policies; Budgetary deficits and its implications; Fiscal policy for stabilization-automatic vs. discretionary stabilization; Alternative measures of resource mobilization and their impact on growth; distribution and prices; Balanced Budget Multiplier.

Module 7: Fiscal Federalism

Fiscal Federalism in India; Vertical and Horizontal Imbalance; Assignment of function and sources of revenue; Constitutional

provisions; Finance Commission and Planning Commission; Devolution of resources and grants; Theory of grants; Resource transfer from Union to States - Criteria for transfer of resources; Centre-State financial relations in India; Problems of states' resources and indebtedness; Transfer from Union and States to local bodies.

Module 8: Indian Public Finances

Indian Tax System; Revenue of the Union, States and local bodies; Major taxes in India; base of taxes, direct and indirect taxes, taxation of agriculture, expenditure tax, reforms in direct and indirect taxes, taxes on services; Non-tax revenue of Centre, State and local bodies; Analysis of Central and State government budgets; Lack of flexibility in Central and State budgets, shrinking size of development finance through budgets; Trends in public expenditure and public debt; Fiscal crisis and fiscal sector reforms in India; Reports of Finance Commissions in India.

BASIC READING LIST :

- Atkinson, A.B. and J.E. Siglitz(1980), Lectures on Public Economics, Tata McGraw Hill, New York.
- Auerbach, A.J. and M. Feldstern (Eds.) (1985), Handbook of Public Economics, Vol. I, North Holland, Amsterdam.
- Buchanan, J.M.(1970), The Public Finances, Richard D. Irwin, Homewood.
- Goode, R. (1986), Government Finance in Developing Countries, Tata McGraw Hill, New Delhi.
- Houghton, J.M.(1970), The Public Finance: Selected Readings, Penguin, Harmondsworth.
- Jha, R(1998), Modern Public Economics, Routledge, London.
- Menutt, P.(1996), The Economics of Public Choice, Edward Elgar, U.K.
- Musgrave, R.A.(1959), The Theory of Public Finance, McGraw Hill, Kogakkusa, Tokyo.
- Musgrave, R.A. and P.B. Musgrave (1976), Public Finance in Theory and Practice, McGraw Hill, Kogakusha, Tokyo.
- Shoup, C.S.(1970), Public Finance, Aldine, Chicago.

* Shome, P. (Ed.) (1995), Tax Policy: Handbook, Tax Division, Fiscal Affairs Department, International Monetary Fund, Washington D.C.

M. A. (Previous)

Paper - IV

ECONOMICS OF GROWTH AND DEVELOPMENT

Module 1: Economic Growth-1

Economic growth and development - Factors affecting economic growth: capital, labour and technology; Growth models - Harrod and Domar, instability of equilibrium; Neo-classical growth models - Solow and Meads, Mrs. Joan Robinson's growth model; Cambridge criticism of Neo-classical analysis of growth, The capital controversy.

Module 2: Social and Institutional Aspects of Development

Development and underdevelopment - Perpetuation of underdevelopm nt; Poverty - Absolute and Relative; Measuring development and development gap - per capita income, inequality of income, Human Development Index and other indices of development and quality of life - Food security, education, health and nutrition; Human Resource Development; Population problem and growth pattern of population - Theory of Demographic Transition; Population as limits to growth and as ultimate source-Population, poverty and environment; Economic Development and institution-markets and market failure, state and state failure, issues of good governance.

Module 3: Theories of Development

Classical theory of development - contributions of Adam Smith, Ricardo, Malthus and James Mill; Karl Marx and development of capitalistic economy - theory of social change, surplus value and profit; Immutable laws of capitalist development; Crisis in capitalism - Schumpeter and capitalistic development; Innovation - role of credit, profit and degeneration of capitalism; Structural analysis of development; Imperfect market paradigm.

Module 4: Approaches to Development

Partial theories of growth and development - vicious circle of poverty, circular causation, unlimited supply of labour, big push, balanced growth, unbalanced growth, critical minimum effort thesis, low-income equilibrium trap; Dualism-technical, behavioral and social; Rains and Fei model; Dixit and Marglin model, Kelly et al Model; Dependency theory of development; Structural view of development.

Module 5: Sectoral Aspects of Development

Role of Agriculture in economic development; Efficiency and productivity in Agriculture, New technology and sustainable agriculture; Globalization growth; Rationale and pattern of industrialization in developing countries; The Choice of Techniques and appropriate technology and employment; Efficiency of small-scale vs. large-scale production; Terms of trade between agriculture and industry; Infrastructure and its importance; Labour markets and their functioning in developing countries.

Module 6: Trade and Economic Development

International trade as engine of growth; Static and dynamic gains from trade; Prebisch, Singer and Myrdal thesis vs. free trade; Export-led growth; Dual gap analysis; Balance of payments; Tariffs and effective protection; Post-GATT international economic order; WTO and developing countries.

Module 7: Macroeconomic Policies and Development

Role of monetary and fiscal policies in developing countries ñ Prior savings, inflation and growth - Empirical evidence; External resources - FDI, aid vs. trade, technology inflow; MNC activity in developing countries; Borrowings - domestic and external; Burden of borrowing - IMF and World Bank policies in developing countries.

Module 8: Allocation of Resources

Need for investment criteria in developing countries - present vs. future, Alternative investment criteria; Cost-benefit analysis, Shadow prices, Project evaluation and UNIDO guidelines.

Module 9: Planning and Development

Need for planning - democratic, decentralized and indicative planning, micro-level planning; Review of Indian Plan models and planning.

BASIC READING LIST

- Adelman, I.(1961), Theories of Economic Growth and Development, Stanford University Press, Stanford.
- Behrman, S. and T.N. Srinivasan(1995), Handbook of Development Economics, Vol. 3, Elsevier, Amsterdam.
- Brown, M. (1966), On the Theory and Measurement of Technical Change, Cambridge University Press, Cambridge, Mass.
- Chenery, H.B. et. Al. (Eds.) (1974), Redistribution with Growth, Oxford University Press, Oxford.
- Chenery, H. and T.N. Srinivasan (Eds.) (1989), Handbook of Development Economics, Vols. 1 & 2, Elsevier, Amsterdam.
- Dasgupta, P. (1993), An Enquiry into Well-being and Destitution, Clarendon Press, Oxford.
- Ghatak, S. (1986), An Introduction to Development Economics, Allen and Unwin, London.
- Gillis, M., D.H. Perkins, M. Romer and D.R. Snodgrass(1992), Economics of Development, (3rd Edition), W.W. Norton, New York.
- Gimmell, N. (1987), Surveys in Development Economics, Blackwell; Oxford.
- Higgins, B. (1959), Economic Development, W.W. Norton, New York.
- Hogendorn, J. (1996), Economic Development, Addison, Wesley, New York.
- Kahkonen, S. and M. Olson (2000), A New Institutional Approach to Economic Development, Vistaar.
- Kindleberger, C.P.(1977), Economic Development, (3rd Edition), McGraw Hill, New York.
- Meier, G.M. (1995), Leading Issues in Economic Development, (6th Edition), Oxford University Press, New Delhi.
- Myint, Hla (1965), The Economics of Underdeveloped Countries, Praeger, New York.

- Myint, H. (1971), Economic Theory and Underdeveloped Countries, Oxford University Press, New York.
- Todaro, M.P., (1996), (6th Edition) Economic Development, Longman, London.
- Thirwal, A.P. (1999), (6th Edition), Growth and Development, Macmillan, U.K.

M.A. (Previous)

Optional Paper

LABOUR ECONOMICS

Module 1: Labour Markets

Nature and characteristics of labour markets in developing countries like India; Paradigms of labour market analysis - Classical, neo-classical and dualistic economy; Demand for labour in relation to size and pattern of investment; Choice of technologies and labour policies; Supply of labour in relation to growth of labour force; Labour market policies; Mobility and productivity of labour; Rationalization; Methods of recruitment and placement; Employment service organization in India.

Module 2: Employment

Employment and development relationship - Poverty and unemployment in developing countries; Unemployment - Concept, Types, and Measurement, particularly in India; Impact of rationalization, technological change and modernization on employment in organized private industry, Public sector and employment in agricultural sector; Analysis of educated unemployment; Employment policy in Five Year Plans and its evaluation.

Module 3: Wage Determination

Classical, neo-classical and bargaining theories of wage determination; Concepts of minimum wage, living wage and fair wage in theory and practices; Discrimination in labour markets; Wage determination in various sectors - rural, urban, organized, unorganized and in formal sectors; Non-wage component of labour remuneration; Inflation-wage relationship at micro and macro levels; Productivity and wage relationship; Analysis of rigidity in

labour markets; Asymmetric information and efficiency of labour markets in wage determination; National wage policy; Wages and Wage Boards in India; Bonus system and profit sharing.

Module 4: Industrial Relations

Theories of labour movement - Growth, pattern and structure of labour unions in India, Achievements of labour unions; Causes of industrial disputes and their settlement and prevention mechanism; Role of tripartism; Current trends in collective bargaining; Role of judicial activism; Labour legislation in India; Indian labour laws and practices in relation to international labour standards.

Module 5: State and Labour

State and social security of labour - Concept of social security and its evolution; Social assistance and social insurance; Review and appraisal of states policies with respect to social security and labour welfare in India; Special problems of labour; Child labour, female labour, Discrimination and gender bias in treatment of labour; Receding state and its effect on working of labour markets; Labour market reforms - Exit policy, need for safety nets, measures imparting flexibility in labour markets; Second National Commission on Labour; Globalization and labour markets.

BASIC READING LIST

- Datt, G.(1996), Bargaining Power, Wages and Employment: An Analysis of Articultural Labour Markets in India, Sage Publications, New Delhi.
- Hajela, P.D.(1998), Labour Restructuring in India; A Critique of the New Economic Policies, Commonwealth Publishers, New Delhi.
- Jhabvala, R. and R.K. Subramanya (Eds.) (2000), The Unorganized Sector: Work Security and Social Protection, Sage Publications, New Delhi.
- Lester, R.A.(1964), Economics of Labour, (2nd Edition), Macmillan, New York.
- McConnell, C.R. and S.L. Brue(1986), Contemporary Labour Economics, McGraw-Hill, New York.
- Papola, T.S., P.P. Ghosh and A.N. Sharma (Eds.) (1993), Labour, Employment and Industrial Relations in India, B.R. Publishing Corporation, New Delhi.
- Rosenberg M.R.(1988), Labour Markets in Low Income Countries in Chenery, H.B. and T.N. Srinivasan, (Eds.), The Handbook of Development Economics, North-Holland, New York.
- Venkata Ratnam, C.S.(2001), Globalization and Labour-Management Relations, Dynamics of Change, Sage publications/Response Books, New Delhi.

M.A. (Previous)

Optional Paper

AGRICULTURAL ECONOMICS

Module 1: Agriculture and Economic Development

Nature and scope of agricultural and rural economics; Traditional agriculture and its modernization; Role of agriculture in economic development; Interdependence between agriculture and industry - some empirical evidence; Models of interaction between agriculture and the rest of the economy; Agricultural development, poverty and environment.

Module 2: Diversification of Rural Economic Activities

Livestock economics - Livestock resources and their productivity; Problems of marketing; White revolution; Fishery and poultry development; Forestry, horticulture and floriculture; Issues and problems in rural industrialization and development of agro-based industries.

Module 3: Economics of Rural Infrastructure

Use of land, water and energy; Rural transport, communication, banking, extension services, role, modes and problems of rural electrification; Rural social infrastructure - education and health and information dissemination.

Module 4: Agricultural Production and Productivity

Agricultural production - Resource use and efficiency; Production function analyses in agriculture; Factor combination and resource substitution; Cost and supply curves; Size of farm and laws of returns - Theoretical and empirical findings; Farm budgeting and

cost concepts; Supply response of individual crops and aggregate supply; Resource use efficiency in traditional agriculture; Technical change, labour absorption and gender issues in agricultural services.

Module 5: Land Reforms and Land Policy

Principles of land utilization; Land distribution - Structure and trends; Land values and rent; Land tenures and farming systems - Peasant, capitalist, collective and state farming; Tenancy and crop sharing - Forms, incidence and effects; Land reform measures and performance; Women and land reforms; Problems of marginal and small farmers.

Module 6: Rural Labour Market

Rural labour supply; Interlocking of factor markets; Mobility of labour and segmentation in labour markets; marinalisation of rural labour; Nature, extent and trends in rural unemployment; Agricultural wages in India; Male-female wage differences; Non-agricultural rural employment - Trends and determinants.

Module 7: Rural Finance

Role of capital and rural credit; Organized and unorganized capital market; Rural savings and capital formation; Characteristics and sources of rural credit - Institutional and non-institutional; Reorganization of rural credit - cooperatives, commercial banks, regional rural banks; Role of NABARD.

Module 8: Cooperation in India

Cooperative movement; Genesis and growth of cooperative sector; Agricultural cooperation in India; Problems and prospects of cooperative institutions.

Module 9: Agricultural Prices

Marketing and state policy; Agricultural markets and marketing efficiency - Marketing functions and costs; Market structure and imperfections; Regulated markets; Marketed and marketable surplus; Behaviour of agricultural prices-Cobweb model; Price and income stability; State policy with respect to agricultural marketing; Warehousing; Prices; Taxation and crop insurance; Terms of trade between agricultural and non-agricultural prices; Need for state intervention; Objectives of agricultural price

policy-Instruments and evaluation; Food security in India and public distribution system.

Module 10: Agricultural Growth in India

Recent trends in agricultural growth in India; Inter-regional variations in growth of output and productivity; Cropping pattern shifts; Supply of inputs - Irrigation, power, seed and fertilizers; Pricing of inputs and role of subsidies; Distribution of gains from technological change; Role of Public investment and capital formation in Indian agriculture; Strategy of agriculture development and technological progress; Sustainable agriculture - Indigenous practices; Bio-technological practices and growth potential.

Module 11: Agriculture and External Sector

International trade in agricultural commodities; Commodity agreements - Role of World Trade Organization; Issues in liberalization of domestic and international trade in agriculture - Nature and features of agro-business; Role of MNCs; Globalization of Indian economy and problems and prospects of Indian agriculture; Impact of World Trade Organization on Indian agriculture.

BASIC READING LIST

- Bhaduri, A.(1984), The Economic Structure of Backward Agriculture, Macmillan, Delhi.
- Bilgrami, S.A.R.(1996), Agricultural Economics, Himalaya Publishing House, Delhi.
- Dantwala, M.L.et.al.(1991), Indian Agricultural Development Since Independence, Oxford & IBH, New Delhi.
- Government of India(1976), Report of the National Commission on Agriculture, New Delhi.
- Government of India, Economic Survey(Annual), New Delhi.
- Gulati, A. and T. Kelly(1999), Trade Liberalisation and Indian Agriculture, Oxford University Press, New Delhi.
- Joshi, P.C.(1975), Land Reforms in India; Trends and Prospects, Allied Publishers, Bombay.

- Kahlon, A.S. and Tyagi D.S.(1983), Agriculture Price Policy in India, Allied Publishers, New Delhi.
- Rao, C.H. Hanumanthai(1975), Agricultural Growth, Rural Poverty and Environmental Degradation in India, Oxford University Press, New Delhi.
- Reserve Bank of India, Report on Currency and Finance (Annual), Mumbai.
- Rudra, A.(1982), Indian Agricultural Economics: Myths and Reality, Allied Publishers, New Delhi.
- Saini, G.R.(1979), Farm Size, Resource Use Efficiency and Income Distribution, Allied Publishers, New Delhi.

M.A. (Previous)

Optional Paper

DEMOGRAPHY

Module 1: Population and Development

Meaning and scope of demography; Components of population growth and their inter-dependence; Measures of population change; Structure, distribution and sources of population data; Theories of population - Malthus, Optimum theory of population; Theory of demographic transition - views of Medows, Enke and Simon; Population and development.

Module 2: Structure of population

Population trends in the twentieth century; Population explosion - Threatened or real, distant or imminent; International aspects of population growth and distribution; Pattern of age and sex structure in more developed and less developed countries; Determinants of age and sex structure; Demographic effects of sex and age structure, economic and social implications; Age pyramids and projections - Individual aging and population aging.

Module 3: Fertility, Nuptiality and Mortality

Importance of study of fertility - Total fertility rate, Gross reproduction rate and net reproduction rate; Levels and trends of fertility in more and less developed countries; Factors affecting

fertility - Socio-economic factors, economic status, health, education, nutrition, caste, religion, race, region, rural-urban and status of husband and wife; Nuptiality - Concept and analysis of marital status, single mean age at marriage; Synthetic cohort methods; Trends in age at marriage; Mortality - Death rates, crude and age-specific; Mortality at birth and infant mortality rate; Levels and trends in more and less developed countries; Sex and age pattern of mortality; Factors for decline in mortality in recent past; Life table - Construction and uses; Concepts of stable population; Methods of population projection.

Module 4: Migration and Urbanization

Concept and types - Temporary, internal and international; International migration-Its effect on population growth and pattern; Factors affecting migration; Theories of migration related to internal migration; Urbanization - Growth and distribution of rural-urban population in developed and developing countries.

Module 5: Demographic Data Base in India

Study of census in India - Methodology and characteristics of census; Nature of information collected in 1971, 1981, 1991 and 2001 census in India; National Family Health Survey 1 and 2 and Rapid Household Survey; Changing characteristics of population in India; Population growth rates, trends and regional variations in sex ratio; Age structure of population, foetal, infant and child mortality rates; Maternal mortality rates; Life expectancy; Appraisal of Kerala model; Pattern of Migration and Urbanization in India.

Module 6: Population and Development with Reference to India

Population, economy and environment linkages - Population, health, nutrition, productivity nexus; Population and human development issues; Culture and fertility; Education and fertility, Demography and household economic behaviour.

Module 7: Population Policy in India

Evolution of population policy in India - The shift in policy from population control to family welfare, to women empowerment; Family planning strategies and their outcomes; Reproductive

health, maternal nutrition and child health policies; Population and strategies for human development of different social groups; Social impact of new reproductive technologies and their regulation; The new population policy; Tasks before the National Population Commission.

BASIC READING LIST

* Agarwala S.N. (1972), India's Population Problem, Tata McGraw-Hill Co., Bombay.
* Bose, A. (1996), India's Basic Demographic Statistics, B.R. Publishing Corporation, New Delhi.
* Rogue, D.J. (1971), Principles of Demography, John Wiley, New York.
* Chenery H. and T.N. Srinivasan (Eds.) (1989), Hand Book of Development Economics, Vol. 1 & 2, Amsterdam.
* Choubey, P.K. (2000), Population Policy in India, Kanishka Publication, New Delhi.
* Coale A.J. and E.M. Hoover (1958), Population Growth and Economic Development in Low Income Countries: A Case Study of India's Prospects, Princeton University Press, Princeton.
* Gulati, S.C.(1988), Fertility in India: An Economic Study of a Metropolis, Sage, New Delhi.
* Simon, J.L.(1992), Population and Development in Poor Countries, Princeton University Press.
* Srinivasan, K (1998), Basic Demographic Techniques and Applications, Sage, New Delhi.
* Srinivasan, K. and A. Shariff (1998), India: Towards Population and Demographic Goals, Oxford University Press, New Delhi.
* Sryrock, H. et. al (1973), The Methods and Materials of Demography, US Department of Commerce, Washington, D.C.
* United Nations (1973), The Determinants and Consequences of Population Trends, Vol. 1, UNO Publications, New York.

M. A. (Final)

Compulsory Papers		Marks :
1.	Macroeconomic Analysis	100
2.	Indian Economic Policy	100
3.	International Trade and Finance	100
4.	Economics of Social Sector and Environment	100
5.	Viva-Voce and Dissertation	100

Optional Papers		Marks :
1.	Industrial Economics	100
	or	
2.	Econometrics	100
	or	
3.	Economics of Gender and Development	100

M. A. (Final)

Paper - I

MACRO ECONOMIC ANALYSIS

Module 1: National Income and Accounts

Circular Flow of Income in two-, three-and four-sector economy; different forms of National Income Accounting - social accounting, input-output accounting, flow of funds accounting and Balance of Payments accounting.

Module 2: Consumption Function

Keynes' psychological law of consumption - implications of the law; short-run and long-run consumption function; Empirical evidence on consumption function; Income-consumption relationship - Absolute Income, Relative Income, life cycle and permanent income hypotheses.

Module 3: Investment Function

Marginal efficiency of investment and level of investment; Marginal efficiency of capital and investment - long run and short run; The accelerator and investment behaviour - impact of inflation; influence of policy measures on investment - empirical evidence.

Module 4: Supply of Money

Financial intermediation - a mechanistic model of bank deposit determination; A behavioural model of money supply determination, a demand determined money supply process; RBI approach to money supply; High powered money and money multiplier; budget deficits and money supply; money supply and open economy; control of money supply.

Module 5: Demand for Money

Classical approach to demand for money - Quantity theory approach, Fisher's equation, Cambridge Quantity Theory, Keynes's Liquidity Preference approach, transaction, precautionary and speculative demand for money - aggregate demand for money; Derivation of LM curve.

Module 6: Neo-classical and Keynesian Synthesis

Neo-classical and Keynesian views on interest; The IS-LM model; Extension of IS-LM model with government sector; Relative effectiveness of monetary and fiscal policies; Extension of IS-LM models with labour market and flexible prices.

Module 7: Post-Keynesian Demand For Money

Post-Keynesian approaches to demand for money - Patinkin and the Real Balance Effect, Approaches of Baumol and Tobin; Friedman and the modern Quantity Theory; Crisis in Keynesian economics and the revival of monetarism.

Module 8: Macroeconomics in an Open Economy

Mundell-Fleming model - Asset markets, expectations and exchange rates; Monetary approach to balance of payments.

Module 9: Theory of Inflation

Classical, Keynesian and Monetarist approaches to inflation; Structuralist theory of inflation; Philips curve analysis - Short run and long run Philips curve; Samuelson and Solow - the natural rate of unemployment hypothesis; Tobin's modified Philips curve; Adaptive expectations and rational expectations; Policies to control inflation.

Module 10: Business Cycles

Theories of Schumpeter, Kaldor, Samuelson and Hicks, Goodwin's model; Control of business cycles - relative efficacy of monetary fiscal policies.

Module 11: New Classical Macroeconomics

The new Classical critique of micro foundations, the new Classical approach; Policy implications of new Classical approach - empirical evidence.

BASIC READING LIST :

- Ackley, G.(1978), Macroeconomics: Theory and Policy, Macmillan, New York.
- Blackhouse, R. and A. Salanti(Eds.) (2000), Macroeconomics and the Real World (2Vols.), Oxford University Press, London.
- Branson, W. A.(1989), Macroeconomic Theory and Policy, (3rd Edition), Harper and Row, New York.
- Dornbusch R. and F. Stanley(1997), Macroeconomics, McGraw Hill, inc., New York.
- Hall, R. E. and J. B. Taylor(1986), Macroeconomics, W. W. Norton, New York.
- Heijdra, B. J. and V. P. Frederick(2001), Foundations of Modern Macroeconomics, Oxford University Press, New Delhi.
- Jha, R.(1991), Contemporary Macroeconomic Theory and Policy, Wiley Eastern Ltd., New Delhi.
- Romer, D.L.(1996), Advanced Macroeconomics, McGraw Hill Company Ltd., New York.
- Searfe, B.L.(1977), Cycles, Growth and Inflation, McGraw Hill, New York.
- Shapiro, E.(1996), Macroeconomic Analysis, Galgotia Publications, New Delhi.

* Surrey, M.J.C. (Ed.) (1976), Macroeconomic Themes, Oxford University Press, Oxford.

ADDITIONAL READING LIST

Module 1

* Edey, M. and A.T. Peacock(1967), National Income and Social Accounts, Hutchinson University Library, London.
* Powelson, J.P.(1960), National Income and Flow of Funds Analysis, McGraw Hill, New York.
* Rao, V.K.R.V.(1983), India's National Income: 1950 to 1980, Sage Publications, New Delhi.
* Ruggles, R. and N. Ruggles(1956), National Income Accounts and Income Analysis, McGraw Hill, New York.
* United Nations(1974), Year Book of National Account Statistics.

Module 2

* Duesenberry, J.S.(1949), Income, Saving and the Theory of Consumer Behaviour, Harvard University Press, Harvard.
* Friedman, M.(1957), The Theory of Consumption Function, Princeton University Press, Princeton.
* Keynes, J.M.(1936), The General Theory of Employment, Interest and Money, Macmillan, London.
* Mueller, M.G.(1966), Readings in Macroeconomics, Holt Rinehart and Winson, New York.

Module 3

* Gordon, R. and S. G. Harris(1998), Macroeconomics, Addison Wesley.
* Culbertson, J.M.(1968), Macroeconomic Theory and Stabilization Policy, McGraw Hill, Kogenkosh, Tokyo.

Module 4

* Chakravarty, S.C.(1985), Monetary Planning in India, Oxford University Press, New Delhi.
* Gurley, J. and E. S. Shaw(1960), Money in a Theory of Finance, Brookings Institution, Washington.

* Mckinen, G.E.(1978), Money, The Price Level and Interest Rates, Prentice Hall of India, New Delhi.
* Reddy, Y.V.(2000), A Review of Monetary and Financial Sector Reforms in India- A Central Banker's Perspective, UBSPD, New Delhi.

Module 5

* Friedman, M.(1956), Studies in the Quantity Theory of Money, The University of Chicago Press, Chicago.
* Keynes, J. M.(1936), The General Theory of Employment, Interest and Money, Macmillan, London.
* Laidler, D.E.W.(197), Demand for Money: Theory and Evidence, Dum-Don Valley, New York.
* Mckinen, G.E.(1978), Money, The Price Level and Interest Rates, Prentice Hall of India, New Delhi.

Module 6

* Leijonhufvud, A.(1968), On Keynesian Economics and Economics of Keynes, Oxford University Press, London.
* Levacic, R. and A. Rebman(1986), Macroeconomics: An Introduction to Keynesian and Neo-classical Controversies, Macmillan, London.
* Mankiw, N.G. and D. Romer(Eds.) (1991), New Keynesian Economics, (2Vols.), MIT Press, Cambridge.
* Rakshit, M.(1998), Studies in the Macroeconomics of Developing Countries, Oxford University Press, New Delhi.

Module 7

* Friedman, M.(1956), Studies in the Quantity Theory of Money, The University of Chicago Press, Chicago.
* Hicks, J.R.(1974), The Crisis in Keynesian Economics, Oxford University Press, New Delhi.
* Jha, R.(1999), Contemporary Macroeconomic Theory and Policy, New Age International(P) Ltd. New Delhi.
* Laidler, D.F.W.(197), Demand for Money: Theory and Evidence, Dum-Don Valley, New York.
* Leijonhfvud, A.(1968), One Keynesian Economics and Economics of Keynes, Oxford University Press, London.

- Patinkin, D.(1965), Money, Interest and Prices, Harper and Row, New York.

Module 8

- Gordon, R. and S.G. Harris(1998), Macroeconomics, Addison Wesley, Massachusetts.
- Mankiw, N.G. and D. Romer(Eds.) (1991), New Keynesian Economics, (2Vols.), MIT Press, Cambridge.

Module 9

- Frisch, H.(1983), Theories of Inflation, Cambridge University Press, Cambridge.
- Hagger, A.J.(1977), Inflation: Theory and Policy, Macmillan, London.
- Hudson, J.(1982), Inflation: A Theoretical Survey and Synthesis, George Allen and Unwin, London.
- Sheffrin, S.M.(1996), Rational Expectations, Cambridge University Press, Cambridge.

Module 10

- Gordon, R.A.(1961) and L.R. Klein(Eds.) (1965), Readings in Business Cycles, Irwin, Homewood.
- Hicks, J.R.(1950), A Contribution to the Theory of Trade Cycles, Clarendon Press, Oxford.
- Lucas, R.(1981), Studies in Business Cycle Theory, M.I.T. Press, Cambridge, Massecchusetts.

Module 11

- Taylor, L.(1983), Structuralist Macroeconomics, Basic Books, New Longman.
- Turnovsky, S.J.(197), Macroeconomic Analysis and Stabilization Policy, Cambridge University Press, Cambridge.

M.A. (Final)

Paper- II

INDIAN ECONOMIC POLICY

Module 1: Economic Development and its Determinants

Approaches to economic development and its measurement - sustainable development; Role of State, market and other institutions; Indicators of Development - PQLI, Human Development Index (HDI), gender development indices.

Module 2: Planning in India

Objectives and Strategy of Planning; Failures and achievements of Plans; Developing grass-root organizations for development-Panchayats, NGOs and pressure groups.

Module 3: Demographic Features, Poverty and Inequality

Broad demographic features of Indian population; Rural-urban migration; Urbanization and civic amenities; Poverty and Inequality.

Module 4: Resource Base and Infrastructure

Energy; Social infrastructure - education and health; Environment; Regional Imbalance; Issues and policies in financing infrastructure development.

Module 5: The Agricultural Sector

Institutional Structure - Land Reforms in India; Technological change in agriculture - pricing of agricultural inputs and output; Terms of trade between agriculture and industry; Agricultural Finance Policy; Agricultural Marketing and Warehousing; Issues in food security - policies for sustainable agriculture.

Module 6 : The Industrial Sector

Industrial Policy; Public Sector Enterprises and their performance; Problem of sick units in India; Privatisation and Disinvestment debate; Growth and pattern of industrialisation; Small-scale sector; Productivity in industrial sector; Exit policy-issues in labour market reforms; Approaches for employment generation.

Module 7: Money, Banking and Prices

Analysis of price behaviour in India; Financial sector reforms; Interest rate policy; Review of monetary policy of RBI; Money and capital markets; Working of SEBI in India.

Module 8: Economic Reforms

Rationale of internal and external reforms; Globalisation of Indian economy; W.T.O. and its impact on the different sectors of the

economy; Need for and issues in good governance; Issues in competition and safety nets in Indian economy.

BASIC READING LIST

- Ahluwalia, I.J. and I.M.D. Little (Eds.) (1999), India's Economic Reforms and Development (Essays in honour of Manmohan Singh), Oxford University Press, New Delhi.
- Bardhan, P.K.(9th Edition) (1999), The Political Economy of Development in India; Oxford University Press, New Delhi.
- Bawa, R.S. and P.S. Raikhy (Ed.) (1997), Structural Changes in Indian Economy, Guru Nanak Dev University Press, Amritsar.
- Brahmananda, P.R. and V.R. Panchmukhi (Eds.) (2001), Development Experience in the Indian Economy; Inter-State Perspectives, Bookwell, Delhi.
- Chakravarty, S.(1987), Development Planning: The Indian Experience, Oxford University Press, New Delhi.
- Dantwala, M.L.(1996), Dilemmas of Growth; The Indian Experience, Sage Publications, New Delhi.
- Datt, R. (Ed.) (2001), Second Generation Economic Reforms in India, Deep & Deep Publications, New Delhi.
- Government of India, Economic Survey, (Annual), Ministry of Finance, New Delhi.
- Jain, A.K.(1986), Economic Planning in India, Ashish Publishing House, New Delhi.
- (Jalan, B 1992), The Indian Economy-Problems and Prospects, Viking, New Delhi.
- (Jalan, B 1992), The Indian Economy-Preparing for the Twenty First Century, Viking, New Delhi.
- Joshi, V. and I.M.D. Little(1999), India: Macro Economics and Political Economy, 1964-1991, Oxford University Press, New Delhi.
- Parikh, K.S.(1999), India Development Report-1999-2000, Oxford University Press, New Delhi.
- Reserve Bank of India, Report on Currency and Finance, (Annual).

- Sandesara, J.C.(1992), Industrial Policy and Planning, 1947-1991: Tendencies, Interpretations and Issues, Sage Publications, New Delhi.
- Sen, R.K. and B. Chatterjee(2001), Indian Economy: Agenda for 21st Century(Essays in honour of Prof. P.R. Brahunananda), Deep & Deep Publications, New Delhi.

M. A. (Final)

Paper - III

INTERNATIONAL TRADE AND FINANCE

Module 1: Theory of International Trade

The pure theory of international trade - Theories of absolute advantage, comparative advantage and opportunity costs, modern theory of international trade; Theorem of factor price equalization; Empirical testing of theory of absolute cost and comparative cost - Heckscher-Ohlin theory of trade, Kravis and Linder theory of trade, Role of dynamic factors, i.e., changes in tastes, technology and factor endowments in explaining the emergence of trade; The Rybczynski theorem - concept and policy implications of immiserizing growth; Causes of emergence and measurement of intra-industry trade and its impact on developing economies.

Module 2 : Measurement of Gains and Theory of Interventions

Measurement of gains from trade and their distribution, Concepts of terms of trade, their uses and limitations; Hypothesis of secular deterioration of terms of trade, its empirical relevance and policy implications for less developed countries; Trade as an engine of economic growth; Welfare implications-Empirical evidence and policy issues; The Theory of Interventions(Tariffs, Quotas and non-tariff barriers); Economic effects of tariffs and quotas on national income, output, employment, terms of trade, income distribution; Balance of payments on trading partners both in partial and general equilibrium analysis. The political economy of non-tariff barriers and their implications; nominal, effective and optimum rates of tariffs-their measurement, impact and welfare implications; Trade under imperfectly competitive market.

Module 3: Balance of Payments

Meaning and components of balance of payments; Equilibrium and disequilibrium in the balance of payments; The process of adjustment under systems of gold standard, fixed exchange rates and flexible exchange rates; Expenditure-reducing and expenditure-switching policies and direct controls for adjustment; Policies for achieving internal and external equilibrium simultaneously under alternative exchange rate regimes; A critical review of the monetary approach to the theory of balance of payments adjustment; Foreign trade multiplier with and without foreign repercussions and determination of national income and output; Relative merits and demerits of fixed and flexible exchange rates in the context of growth and development in developing countries.

Module 4: The Theory of Regional Blocs

Forms of economic cooperation; Reforms for the emergence of trading blocks at the global level; Static and Dynamic effects of a customs union and free trade areas; Rationale and economic progress of SAARC/SAPTA and ASEAN regions. Problems and prospects of forming a customs union in the Asian region. Regionalism (EU, NAFTA); Multilateral and WTO; Rise and fall of gold standard and Bretton-woods system; Need, adequacy and determinants of international reserves; Conditionality clause of IMF; Emerging International Monetary System with special reference to Post-Maastrishit developments and developing countries; Reform of the International Monetary System, India and developing countries; Theory of short-term capital movements; Functions of GATT/WTO(TRIPS, TRIMS), UNCTAD, IMF, World Bank and Asian Development Bank-Their achievements and failures; WTO and World Bank from the point of view of India.

Module 5: Trade Policies in India

Trade problems and trade policies in India during the last five decades; Recent changes in the direction and composition of trade and their implications; Rationale and impact of trade reforms since 1991 on balance of payments, employment and growth. Problems of India's international debt; Working and regulations of

MNCs in India; Instruments of export promotion and recent import and export policies and agenda for future.

BASIC READING LIST

- Bhagwati, J. (Ed.) (1981), International Trade, Selected Readings, Cambridge University Press, Massachusetts.
- Carbough, R.J. (1999), International Economics, International Thompson Publishing, New York.
- Chacholiades, M. (1990), International Economics: Study, Guide, and Work Book, (5th Edition), Routledge Publishers, London.
- Dunn, R.M. (1994), The International Economy, Cambridge University Press, London.
- Kindleberger, .P. (1973), International Economics, R.D. Irwin, Homewood.
- King, P.G. (1995), International Economics and International Economic Policy: A Reader McGraw Hill International, Singapore.
- Krugman, P.R. and M. Obstfeld(1994), International Economics: Theory and Policy, Glenview, Foresman.
- Salvatore, D.(1997), International Economics, Prentice Hall, Upper Saddle River, N.J., New York.
- Soderston, Bo(1991), International Economics, The Macmillan Press Ltd., London.

M. A. (Final)

Paper - IV

ECONOMICS OF SOCIAL SECTOR AND ENVIRONMENT

Module 1: Welfare Economics, Social Sectors and Environment

Pareto optimally and competitive equilibrium; Fundamental theorems of welfare economics; Externalities and market inefficiency - externalities as missing markets; property rights and externalities, non-convexities and externalities; Pareto optimal provision of public goods-Lindahl's equilibrium, preference revelation problem and impure and mixed public

goods, common property resources.

Module 2: Measurement of Environment Values

Use values; Option values and non-use values; Valuation methods - Methods based on observed market behaviour; Hedonic property values and household production models (travel cost method and household health production function), Methods based on response to hypothetical markets, contingent valuation methods.

Module 3: The Theory of Environmental Policy

Environmental externalities-Pigouvian taxes and subsidies, marketable pollution permits and mixed instruments(the charges and standards approach), Coase's bargaining solution and collective action; Informal regulation and the new model of pollution control. Monitoring and enforcement of environmental regulation, Environmental institutions and grass root movements; Global environmental externalities and climatic change-Tradable pollution permits and international carbon tax, Trade and environment in WTO regime.

Module 4 : Economics of Natural Resource Management and Sustainable Development

Theories of optimal use of exhaustible and renewable resources; Environmental and development trade off and the concept of sustainable development; Integrated environmental and economic accounting and the measurement of environmentally corrected GDP; Macroeconomic policies and environment.

Module 5 : Environmental and Natural Resource Problems in India

Mechanism for environment regulation in India; Environmental laws and their implementation; Policy instruments for controlling water and air pollution and forestry policy; People's participation in the management of common and forest lands; The institutions of joint forest management and the joint protected area management; Social forestry - rationale and benefits.

Module 6: Economics of Education

Education as an instrument for economic growth; Human capital - Human capital vs. Physical capital, components of human capital; Demand for education - private demand and social demand,

Determinants of demand; Cost of Education - Expenditure on education, private costs and social costs and wastage and stagnation; Benefits of education - Direct and indirect benefits, private and social benefits; Educational planning and economic growth - Cost-benefit analysis, production function models, growth accounting equations of Schultz and Denison, Manpower requirements approach, programming and input-output models; Educational financing - Resource mobilization and utilization, pricing and subsidies and effects of educational financing on income distribution; Education and labour market - Effects of education, ability and family background on earnings, poverty and income distribution, education and employment; Economics of educational planning in developing countries with special emphasis on India.

Module 7: Health Economics

Health dimensions of development; Determinants of health - poverty, malnutrition and environmental issues; Economic dimensions of health care - demand and supply of health care; Financing of health care and resource constraints; The concept of human life value; Theory and empirical studies of production of health care; Inequalities in health - class and gender perspectives; Institutional issues in health care delivery.

BASIC READING LIST

- Baumol, W.J. and W.E. Oates(1988), The Theory of Environmental Policy, (2nd Edition), Cambridge University Press, Cambridge.
- Berman, P. (Ed.) (1995), Health Sector Reform in Developing Countries: Making Health Development Sustainable, Boston: Harvard Series on Population and International Health.
- Blaug, M. (1972), Introduction to Economics of Education, Penguin, London.
- Bromely, D.W.(Ed.) (1995), Handbook of Environmental Economics, Blackwell, London.
- Cohn, E. and T. Gaske(1989), Economics of Education, Pergamon Press, London.

* Fisher, A.C. (1981), Resource and Environmental Economics, Cambridge University Press, Cambridge.
* Hanley, N., J.F. Shogren and B. White (1997), Environmental Economics in Theory and Practice, Macmillan.
* Hussen, A.M.(1999), Principles of Environmental Economics, Routledge, London.
* Jeroen, C.J.M. van den Bergh (1999), Handbook of Environmental and Resource Economics, Edward Elgar Publishing Ltd., U.K.
* Klarman, H.E. (1965), The Economics of Health, Columbia University Press, New York.
* Kolstad, C.D.(1999), Environmental Economics, Oxford University Press, New Delhi.
* Pearce, D.W. and R. Turner(1991), Economics of Natural Resource Use and Environment, John Hopkins University Press, Baltimore.
* Perman, R. Ma and J. McGilvary(1996), Natural Resource and Environmental Economics, Longman, London.
* Sankar, U. (Ed.) (2001), Environmental Economics, Oxford University Press, New Delhi.
* Schultz, T.W.(1971), Investment in Human Capital, Free Press, New York.
* Tietenberg, T.(1994), Environmental Economics and Policy, Harper Collins, New York.

M. A. (Final)

Optional Paper

INDUSTRIAL ECONOMICS

Module 1: Framework and Problems of Industrial Economics

Concept and organization of a firm - ownership, control and objectives of the firm; Passive and active behaviour of the firm.

Module 2: Market Structure

Sellers' concentration; Product differentiation; Entry conditions;

Economies of scale; Market structure and profitability; Market structure and innovation; Theories of industrial location - Weber and Sargent Florence; Factors affecting location.

Module 3: Market Conduct

Product pricing - Theories and evidence; Investment expenditure - Methods of evaluating investment expenditure; Theories and empirical evidence on Mergers and acquisitions (M & As) and diversification.

Module 4: Market Performance

Growth of the firm - Size and growth of a firm; Growth and profitability of the firm; Constraints on growth; Productivity, efficiency and capacity utilization - Concept and measurement, Indian situation.

Module 5: Indian Industrial Growth and Pattern

Classification of industries; Industrial policy in India - Role of public and private sectors; Recent trends in Indian industrial growth; MNCs and transfer of technology; Liberalization and privatization; Regional industrial growth in India; Industrial economic concentration and remedial measures; Issues in industrial proliferation and environmental preservation; Pollution control policies.

Module 6: Industrial Finance

Owned, external and other components of funds; Role, nature, volume and types of institutional finance-IDBI, IFCI, SFCs, SIDC, commercial banks, etc.; Financial statement - Balance sheet, Profit and loss account; assessment of financial soundness, ratio analysis.

Module 7: Project Appraisal

Cost-benefit analysis - Net Present Value(NPV)and internal rate of return(IRR) criteria - balancing private and social returns.

Module 8: Industrial Labour

Structure of industrial labour; Employment dimensions of Indian industry; Industrial legislation; Industrial relations; Exit policy and social security; Wages and problem of bonus - labour market reforms.

Module 9: Current Problems of Selected Industries

Iron and Steel; Cotton textiles; Jute; Sugar; Coal; Cement and engineering goods; Development of small-scale and cottage industries in India.

BASIC READING LIST

- Ahluwalia, I.J.(1985), Industrial Growth in India, Oxford University Press, New Delhi.
- Barthwal, R.R.(1985), Industrial Economics, Wiley Eastern Ltd., New Delhi.
- Cherunilam, F.(1984), Industrial Economics: Indian Perspective (3rd Edition), Himalaya Publishing House, Mumbai.
- Desai, B. (1999), Industrial Economy in India (3rd Edition), Himalaya Publishing House, Mumbai.
- Divine, P.J. and R.M. Jones et. Al. (1976), An Introduction to Industrial Economics, George Allen and Unwin Ltd., London.
- Government of India, Economic Survey(Annual).
- Hay, D. and D.J. Morris(1979), Industrial Economics: Theory and Evidence, Oxford University Press, New Delhi.
- Kuchhal, S.C.(1980), Industrial Economy of India(5th Edition), Chaitanya Publishing House, Allahabad.
- Reserve Bank of India, Report on Currency and Finance(Annual).
- Singh, A. and A.N. Sadhu(1986), Industrial Economics, Himalaya Publishing House, Bombay.

M. A. (Final)

Optional Paper

ECONOMETRICS

Module 1: Basic Econometrics

Nature, meaning and scope of econometrics; Simple and general linear regression model - Assumptions, Estimation (through OLS approach) and properties of estimators; Gauss-Markov theorem; Concepts and derivation of R2 and adjusted R2; Concept and analysis of variance approach and its application in regression analysis; parabolic, exponential, geometric, hyperbolic, modified exponential; Gomertz and logistic functions.

Module 2: Problems in Regression Analysis

Nature, test, consequences and remedial steps of problems of heteroscedasticity; Multicolinearty and auto-correlation; Problems of specification error; Errors of measurement.

Module 3: Regressions with Qualitative Independent Variables

Dummy variable technique - Testing structural stability of regression models comparing to regression, interaction effects, seasonal analysis, piecewise linear regression, use of dummy variables, regression with dummy dependent variables.

Module 4: Dynamic Econometric Model

Autoregressive and distributed lag models - Koyak model, Partial adjustment model, adaptive expectations; Instrumental variables; Problem of auto-correlation - Application; Almon approach to distributed-lag models.

Module 5: Simultaneous Equation Models

Introduction and examples; The simultaneous equation bias and inconsistency of OLS estimators; The identification problem; Rules of identification - order and rank conditions; Methods of estimating simultaneous equation system; Recursive methods and OLS; Indirect least squares(ILS); 2SLS, 3SLS, and ML methods-Applications.

Module 6: Time Series Analysis

Stationarity, unit roots, co-integration-spurious regression, Dickey-Fuller test, Engle-Granger test, Random walk model, Forecasting with ARIMA modelling; Box-Jenkins methodology; Vector autoregression; Problems with VAR modelling-Applications; Time varying parameters and Kalman filter.

Module 7: Multivariate Analysis

Multivariate probability distribution, marginal and conditional probability distribution, multivariate normal distribution and its properties; Hotelling T-scale; Discriminant analysis.

BASIC READING LIST :

* Amemiya, T.(1985), Advanced Econometrics, Harvard University Press, Cambridge, Mass.
* Baltagi, B.H. (1988), Econometrics, Springer, New York.
* Dongherly, C.(1992), Introduction to Econometrics, Oxford University Press, New York.
* Goldberger, A.S.(1998), Introductury Econometrics, Harvard University Press, Cambridge, Mass.
* Gujarati, D.N.(1995), Basic Econometrics(2nd Edition), McGraw Hill, New Delhi.
* Hill R.C., E.G. William and G.G. Judge(1997), Undergraduate Econometrics, Wiley, New York.
* Kennedy, P.(1998), A Guide to Econometrics(4th Edition), MIT Press, New York.
* Kmenta, J.(1997), Elements of Econometrics(Reprint Edition), University of Michigan Press, New York.
* Koutsoliannis, A.(197), Theory of Econometrics(2nd ed.), The Macmillan Press Ltd., London.
* Krishna, K.L.(Ed.) (1997), Econometric Applications in India, Oxford University Press, New Delhi.
* Maddala, G.S.(Ed.) (1993), Econometrics Methods and Application(2 Vols.), Aldershot U.K.
* Theil, H.(1981), Introduction to Econometrics, Prentice Hall of India, New Delhi.

M. A. (Final)

Paper - IV

ECONOMICS OF GENDER AND DEVELOPMENT

Module 1: Introduction to Gender Studies

Importance and concepts of women studies - Women in patriarchal and matriarchal societies and structures, patrilineal and matririneal systems and relevance to present day society in India; Economic basis and functioning of patriarchy in developed and LDCs, particularly India; Gender bias in the theories of value, distribution and population.

Module 2: Demographic Aspects

Demography of female population; Age structure, mortality rates, and sex ratio - Causes of declining sex ratios and fertility rates in LDCs and particularly India - Theories and measurement of fertility and its control; Women and their access to nutrition, health, education, and social and community resources, and their impact on female mortality and fertility, economic status, and in work participation rate.

Module 3: Women in Decision Making

Factors affecting decision making by women; Property rights, access to and control over economic resources, assets; Power of decision making at household, class, community level; Economic status of women and its effect on work-participation rate, income level, health, and education in developing countries and India; Role of kinship in allocating domestic and social resources.

Module 4: Conceptualization of Women's Work

Concept and analysis of women's work; Valuation of productive and unproductive work; visible and inviable work; paid and unpaid work; economically productive and socially productive work-Economic status, private property, and participation of women in pre-industrial and industrial societies - Female contribution to National Income.

Module 5: Women and Labour Markets

Factors affecting female entry in labour market; Supply and

demand for female labour in developed and developing countries, particularly India; Studies of female work participation in agriculture, non-agricultural rural activities, informal sector, cottage and small-scale industries, organized industry, and services sector; Wage differentials in female activities; Determinants of wage differentials, gender, education, skill, productivity, efficiency, opportunity; Structures of wages across regions and economic sectors.

Module 6: Women, Technology and Environment

Impact of technological development and modernization on women's work participation in general and in various sectors such as agriculture, non-agriculture rural activities, small and cottage industries and organized industry - Female activities and ecological and environmental concerns; the two way relationship - Role of new technologies for helping women - Provision of information and training for simple harvesting of economic services.

Module 7: Social Security and Social Protection for Women

Social security of women; entitlements, ensuring economic independence and risk coverage, access to credit and insurance markets; Role of voluntary organizations, self help groups in providing social security; Labour market biases and gender discrimination; effectiveness of collective bargaining; Review of legislation for women's entitlements, protection of property rights, social security - Schemes for safety net for women; Need for female labour unions; affirmative action for women and improvement in their economic and social status.

Module 8: Gender Planning, Development Policies and Governance

Gender and development indices; Mainstreaming gender into development policies; Gender planning techniques; Gender sensitive governance; Paradigm shifts from women's well being to women's empowerment; Democratic decentralization(panchayats) and women's empowerment in India.

BASIC READING LIST :

* Boserup E.(1970), Women's Role in Economic Development, George Allen and Unwin, London.
* Desai, N. and M.K. Raj(Eds.) (1979), Women and Society in India, Research Centre for Women Studies, SNDT University, Bombay.
* Government of India(1974), Towards Equality-Report of the Committee on the Status of Women in India, Department of Social Welfare, Ministry of Education and Social Welfare, New Delhi.
* Krishnraj, M., R.M. Sudarshan and A. Shroff (1999), Gender, Population and Development, Oxford University Press, New Delhi.
* Seth, M.(2000), Women and Development: The Indian Experience, Sage Publications, New Delhi.
* Srinivasan, K. and A. Shroff(1998), India: Towards Population and Development Goals, Oxford University Press, New Delhi.
* Venkateswaran, S.(1995), Environment, Development and the Gender Gap, Sage Publications, New Delhi.
* Wazir, R.(2000), The Gender Gap in Basic Education: NGOs as Change Agents, Sage Publications, New Delhi.

M.A. in Education

Course of Study

Year	Papers	Marks
Ist	**Compulsory Papers -**	
	Paper Ist Philosophical Foundation of Eduration	100
	Paper IInd Psychological Foundation of Education	100
	Paper IIIrd Methodology of Educational Research And Educational Statistics	100
	Optional Papers -	
	Paper IV Any One Paper from Group (B)	100
	Group (A)	
	1. Intelligence, Creativity and Education	
	2. Environmenal Education	
	3. Special Education	
	4. Population Education	
	5. Educational Technology	
	6. Vocational Guidance and Counselling in Education	
IInd	**Compusory Papers -**	
	Paper Ist - Sociological Foundation of Education	100
	Paper IInd - Comparative Education	100
	Paper IIIrd - Economics of Education	100
	Optional Papers -	
	Paper IV - Any One Paper from Group (B)	100
	Group (B) -	
	1. Teacher Education	
	2. Distance Education	
	3. Value Education And Human Rights	
	4. Education for Impowerment of Women	
	5. Psychometry	
	6. Dessertation Or Essay Paper	
Total	**8 Papers**	**800 Marks**
And Viva-Voce Examination		50 Marks

Internal Examiner - 25 Marks to Be given

External Examiner - 25 Mark Gointly By Both The Examiners

Note : All candidates shall undergo viva-voce test. The examination shall be comprehensive and shall be based on the theory paper offered by the candidate.

M.A. Previous

Compulsory Paper Ist

Philosophical Foundations Of Education

COURSE OBJECTIVES

To enable the students to develop an understanding about the

1. Contribution of Philosophy to the field of education.
2. Contribution various Indian Schools of Philosophy to the field of education.
3. Impact of Western Philosophies on Indian Education.
4. Contributions of a few of the Great Indian Thinkers.
5. Dependency theory in Education, values and Indian contribution.
6. Concepts related to social philosophy of education.
7. Nature and source of Knowledge getting process.

COURSE CONTENTS

1. Relationship between Education & Philosophy.
2. Indian schools of philosophy :
   Samkhya, Vedanta, Buddhism, Islamic Traditions - with special references to their educational implications.
3. Western Philosophies : Major Schools.
   i) Naturalism
   ii) Idealism
   iii) Pragmatism
   iv) Realism
   v) Existentialism
   vi) Marxism
   Their educational implications with special references to

epistemology, axiology and the process of education.

4. Contributions of Vivekananda, Tagore, Gandhi & Aurobind and J. Krishnamurty to educational thought.
5. National values as enshrines in the Indian constitution of India and the Educational Implication.
6. Social Philosophy of Education Freedom, Equality Democracy and responsibility.

M.A. Previous

Compusory Paper IInd

PAPER II :

PSYCHOLOGICAL FOUNDATIONS OF EDUCATION

COURSE OBJECTIVE :

To make the students understand about :

1. The contribution of different schools of Pshychology to Educations.
2. Definition, Nature and factors influencing Learning.
3. The meaning and nature of higher mental process.
4. The meaning measurment and adjustment of personality.
5. Concept of motivation and it's relationship to Learning.
6. Different theories of learning-behavieuristic, cognitive and insight.
7. Meaning and nature of creativity and its development.
8. Specific needs and traits of exceptional children.

COURSE CONTENTS

1. Contribution of the following schools of Psychology towards Education - (Behaviourism, Gestalt, Psychoanalytical.
2. Learning and Motivation : theories of Learnign : Thorndike's Conectism, Pavlov's classical and Skinner's operant conditioning, Learning by insight. Holl's reinforcement theory and Tolman's theory of learning.

   Factors influencing learning.

   Transfer of learning and its theories.

3. Thinking, Problem solving and creativity, The meaning and nature of creativity, Measurement of creativity, Development of creative thinking abilities.
4. **Psychology of Personality :**

   Personality - Type and trait theories - measurment of personality, Mental, Health and Personality - Type and trait theories - measurement of personality, Mental, Health and Adjustment : conflicts, frustration anxiety and complexes, defence mechanism, stress management.
5. Psychological and educational Needs of exceptional children

   i) Retarded

   ii) Gifted and

   iii) Deliquence

M.A. Previous

Paper III Compulsory Paper

METHODOLOGY OF EDUCATIONAL RESEARCH AND EDUCATIONAL STATISTICS

COURSE OBJECTIVES :

To enable the students to understand about the

1. Sources from where Knowledge could be obtained.
2. Nature, scope and limitations of educational research.
3. Modalities necessary for formulating research problem.
4. Sources for obtaining the data, analysing and drawing for solving an educational problem.
5. Major approaches that are available for conducting the educational research and preparing and communication of result - the research rpoort.

COURSE CONTENTS :

1. Methods of acquiring scientific knowledge : Tradition, Experience, Reasoning : Inductive and deductive.
2. Nature and scope of educational research :

i) Meaning, nature and limitations
ii) Need and purpose
iii) Fundamental applied & Action Research
iv) Quantitative & Qualitative Research.

3. Formulation of Research Problem.
i) Critical of identifying the problem.
ii) Variables
iii) Hypothesis

4. Major approaches to Research : Research design (Single group Design, Parellel group Design, Rotational group Design) discriptive research Ex-poso facto research.

5. Collection of data - types of data, quantitative and qualitative, techniques and tools,
i) Observation
ii) Interview
iii) Questionnaire
iv) Projective
v) Sociometry
Sampling - Populatin and sample, methods; probability; representative and random sampling, random stratified sampling, etc.

6. Analysis of data : Descriptive and Inferential statistics, the null hypothesis, Research hypothesis, test of significance, types of errors, one tailed and two tailed tests, the t-test, Non parametric test (chi-square)

7. Writing Research report and evaluation of research report.

M.A. Previous

OPTIONAL PAPER I

NTELLIGENCE, CREATIVITY AND EDUCATION

COURSE OBJECTIVE

To enable the students understand about :

1. The nature, meaning and concept of intelligence.

2. The meaning and concept of creativity along with the educational procedures for fostering "creativity" among individuals.

3. The stages of development of intellectual development, creativity development and compatibility between them at various levles of school education.

4. Facing and managing the creative children and at the same time nurturing their creative talent.

5. The research studies conducted in the field of creative education in the world and in our country, so far.

COURSE CONTENTS

UNIT I The Structure of Intelligence : An Examination of Various Theories of Intelligence, A review of some intelligence Tests.

UNIT II Nature and Theories of Creativity : The major aspects of Creativity; The Creativity process, The creative products; The creative person and the creative situation (press situation). Relationship Between Creativity and Intelligence.
Need to foster creative thinking process, discovering creative potentialities teaching for creativity, goals for guiding creative talent; problem solving and creativity.

UNIT III Intellectual and Crative Development : The stages of intellectual development, stages of creative development during the Pre-school, elementary school years. Creative development after highschool. Impact of heredity and environment in the development of intelligenece and creativity.

UNIT IV Fostering creativity. Adopting techniques for the improvement of memory, adaptability, self discpline, introversion, divergent thinking ability, crating supporting climate, among the children.
Problems of creative children : Problems in maintaining creativity. Problems when creativity is repressed.

UNIT V Research in creativity : In India and abroad.

M.A. Previous

OPTIONAL PAPER II

ENVIRONMENTAL EDUCATION

COURSE OBJECTIVES

To make the students to

1. Understand the meaning, nature and importance of environmental education or develop sensitivity towards environmental issues.
2. Know the relationship between man and environment and understand the need for a sustainable development.
3. Development competencies of environmental education.
4. Understand environmental hazards or their procreative measures.
5. Know about the progress of various environmental projects that are going on the globe.

COURSE CONTENTS :

- Nature, Meaning and importance of environmental education.
- Relationship between man an environment : Ecological and psychological perspectives.
- Programmes of environmental education for Primary, Secondary and Higher institutions.
- Education for environmental awareness and attitude change.
- Environmental stressors - Natural and man made disasters; education for coping with environmental stressors.
- Comparative study of environmental projects from various countries. (U.K., U.S.A., U.S.S.R., and INDIA)

M.A. Previous (OPTIONAL IIIrd)

SPECIAL EDUCATION

COURSE OBJECTIVES

To make the students :

1. Know about the meaning and scope of special in India.
2. Understand the various suggestions given by different recent commissions on education of children with special needs for realising the concept of "Universalisation of Education".
3. Grasp about the meaning, specific characteristics and modalities of identification of various types of exceptional learners.
4. Understand various educational intervention programmes for meeting the needs of exceptional learners.

COURSE CONTENTS :

- Meaing and scope of special Education. A brief history of Special Education. Scope of special education in India. Government policies and legislations. Administration of special education.
- Meaning of Universalisation of education as per constitutional provision as well as statewise allotment; - recommendations given in NPE 1986 POA 1992, and PWD (Persons with disability Act) 1995; National Institutes of Handicapped and the role of Rehabilitation council of India.
- Exceptional learners - learners who are mentally handicapped, visually impaired, hearing impaired, locomotor impaired, suffering with learning difficulties and gifted-the meaning and salient characteristics of learners of each category in a manner that paves way for early and easy indentification.
- Meaning of an educational intervention - nature and objectives of special; concept of main streaming; integrated schools and support services provided with in them viz. Resource room resource teacher, counselor etc.; concept of remedial teaching (specially for learning disabled children);

role of other (peer) members of the school children as well as teachers) I family of the "concerned child" and the community in educating the child who is an exceptional one.

Characteristics, prevention, educational programs and placement of the following types of special children :

- Mentally Retarded (MR)
- With Learning Disabilities,
- Emotionally disturbed,
- With Speech and Language Disorders,
- Visually impairment
- Creative
- Gifted

(Definition, types causes, psychological and behavioural characteristics and education)

M.A. Previous

OPTIONAL PAPER IV

POPULATION EDUCATION

COURSE OBJECTIVE

To enable the students

1. To understand the nature scope and need of population education.
2. To know about the factors affecting population growth and understand the need for balancing the composition through distribution.

   To gain Knowledge about vnrious techniques of maintenance of "Status" of populations.
3. To gain Knowledge about various techniques of maintenance of "status" of population.
4. To understand the concept of prosperous family.
5. To learn about the latest policies of population education and agencies working towards their achievement.

COURSE CONTENTS :

- Nature and Scope of population Education : Meaning Concept, Need and Importance of population, education, objectives of Population Education.
- Population Situation and Dynamics : Distribution and density; population composition-age, sex, rural/urban, world and Indian factors affecting population growth, mortality, migration and other implications.
- Population and Quality of Life : Population in relation to socio-economic development; health status health service; nutrition, environment, resources educational provision.
- Family Life Education : Concept of family, family role and responsibilies, family needs and resources, responsible parenthood, life values and beliefs.
- Population related policies and programmes : Ppulation policy in relation to health environment education policies; programmes related to employment social movements; voluntary and International, agencies UNFPA, WHO, UNESCO etc.

M.A. Previous

OPTIONAL PAPER V

EDUCATIONAL TECHNOLOGY

COURSE OBJECTIVES :

1. To enable the students teacher to understand about the meaning, nature, scope and significance of E.T. and its important components in terms of Hardware and Software.
2. To help the students teachers to distinguish between communication and instuction so that they can develop and design a sound instructional system.
3. To acquaint students teachers with levels, strategies and models of teaching for future improvement.
4. To enable the students teachers to understand about the importance of programmed instructions and researches in E.T.

5. To acquint the student teacers with emerging trends in ET along with the resources centres of E.T.

UNIT I

- Concept of Educational Technology
- Meaning, Nature, Scope and significance of ET.
- Components of ET : Software, Hardware.
- Educational technology and instructural technology.

UNIT II

- Communication and Instruction :
- Theory, concept, Nature, Process, Components Types, Classroom Communication, Mass media approach in Educational Technology.
- Designing Instructional system :
- Formulation of instructional objectives
- task analysis
- designing of Instructional strategies such as lecture, team teaching discussion, seminar and tutorials.

UNIT III

- Teaching levels, Strategies & Molels :
- Memory, Understanding and Reflective levels of teaching.
- Teaching Strategies : Meaning, Nature, Functions and Types
- Models of teaching : Meaning, Nature, Functions and Types (Psychological Models and Modern Models of Teaching)
- Modification of teaching behaviour.
- Micro teaching, Flander's Interaction Analysis, Simulation.

UNIT IV

- Programmed instruction (linear/branching model) - Origin and types - linear and branching.
- Development of the programmed instruction material
- teaching machines
- Computer, Assisted Instruction

- Research in Educational Technology
- Future priorities in Educational Technology.

UNIT V

- Educational Technology in formal, non formal and Informal Education, Distance Education, Open Learning Systems and Educational Technology.
- Emerging trends in Educational Technology, Videotape, Radio-vision, tele-conferencing, CCTV, CAI, INSAT - Problems of New Technolgies.
- Evaluation and Educational Technology.
- Resource Centres for Educational Technology, CIET, UGC, IGNOU, NOS, State ET Cells, AVRC, EMRC, NIST etc. - their activity for the improvement of teaching - learning.

M.A. Previous

OPTIONAL PAPER VI

Vocational Guidence and Counselling in Education

COURSE OBJECTIVES :

1. To help students : (a) Understand the process of adjustment, (b) Understand problems of young children and methods to help them, (c) develop skills to spot mal-adjustment children and help them with adjustment (d) develop ability to relate couselling to the dynamics of adjustment.
2. To help students develop an understanding the counselling needs of college students so that they may be in positions of to be counsellors in higher education.
3. To give students enough information and skill so that may successfuly shoulder the responsibility of a Guidance Worker helping students plan their Educational & Vocational future.

COURSE CONTENTS :

1. Meaning and functions of Guidance, Guidance in relation to individual growth.

2. Basic Principles of Guidance.
3. Development of Guidance for understanding the individual.
4. Procedures in Guidance : General methods of investigating the individual and studying the whole child. Methods and Techniques for collection and assesment of information case History, cumulative Records, Personality inventories and tests intelligence test, achievement tests, Apptitude tests and Interest inventories. Collecting and recording information of educational and vocational opportunities for counselling, placement, follow-up and Research Activities.
5. Organ isation of Guidance Service. Duties of classroom Teacher Home room, sponsor and Counsellor. Initiating a Guidance programme! Guidance methods. Group Guidance and case work.
6. Need for Vocational Guidance in Indian School's; Need and importance of occupational information; about employment, market trends and opportunities. Methods of securing facts about jobs and their use.
7. Educational and Vocational Counselling. Counselling and its purpose, levels of Counselling and Counselling relationships, Counselling Interview.

M.A. FINAL

Compulsory Paper I

SOCIOLOGICAL FOUNDATION OF EDUCATION

COURSE OBJECTIVES :

To enable the students to understand about -

1. Meaning and nature of educational sociology education and social organizations.
2. Group dynamics social instructions, social change and the contribution of education to these aspects.
3. Meaning of culture and concepts of modernisation, weseternisation and socialisation.
4. Various social factors and their impact on education.

5. Social theories with special references to Swadeshi.

COURSE CONTENTS :

1. Concept of educational society and sociology of education.
2. Social Interactions and their educational implications social stratifications concepts of social stratifications according to functions and Marxist concept and its educational implications.
3. Culture : Meaning and nature of culture; Role of education in cultural context; cultural determinants of Education; Education and cultural change.
4. Social change and its meaning and concept with special reference to social change.
5. Concept of urbanisation westernization and modernization with special reference to Indian society and its educational implications.
6. Social principles in education - social and economic relevance to education; Socio-economic factors and their impact on education.
7. Education in relation to nationalism, National integration, International understanding.
8. **Education and Society -**

   Education -

   i) As a process in social system.

   ii) As a process of socialisation and.

   iii) As a process of social progress.
9. Educational opportunity and inequality - inequality of educational opportunities and their impact on social growth and development.

M.A. FINAL

Compulsory papers IInd

COMPARATIVE EDUCATION

COURSE OBEJCTIVES :

1. To help the students to understand comparative education as an emerging discipline.
   (with its scope and major concepts) of education.
2. To acquaint the students with educational systems in terms of factors and approaches of comparative education.
3. To orient the students with skills to assess the efficacy of educational systems of various countries in terms of the prevailing trends in those countries.
4. To help the students to use the results of assessment made by various countries and to know the role of UNO and its various bodies for the promotion of Indian Education.
5. To create a perspective in the students about the implications of education for solving the prevailing problmes of education in India.

COURSE CONTENTS :

UNIT I

- Comparative Educations - Meaning in terms of looking at it as a new discipline.
- Scope and major concepts of comparative education.
- Methods.
- Intra and inter-educational analysis.

UNIT II

- Comparative education factors and approaches geographical economic, cultural, philosophical, sociological, linguistic, scientific, historical, ecological, structural and functional factors - cross disciplinary approach used in comparative education.

UNIT III

- Modern trends in world Education - National and Global.

- Role of UNO in improving educational opportunities among the member coutries, various official organs of the U.N.O. and their educational activities.

UNIT IV

- A comparative study of the education systems of countries with special reference to :
- Primary Education-India, U.S.A., U.K., Russia
- Secondary Education-India, U.S.A, U.K. Russia
- Higher Education-India, U.S.A., U. K., Russia
- Teacher Education-India, U.S.A., U.K., Russia

UNIT V

- Problems prevailing in developing countries with special reference to India, Their causes and solution through education.
- Poverty
- Unemployment
- Population explosion
- Terrorism
- Casteism and Communalism
- Illiteracy
- Economic Under-development.

M.A. Final

Compulsory Paper III

ECONOMICS OF EDUCATION

COURSE OBJECTIVES :

To make the students aware about :

1. The meaning, importance and scope of economic of education.
2. Education expenditure as productive consumption and returning ivestment through the function of human capital and planned manpower development;

3. The concept and relationship between input and output of Education.
4. The source and resources of finances for education.
5. The financial resources management.

COURSE CONTENTS :

- Economics of Education : Concept, Scope and significance. Recent trends in economics of education.
- Education as a consumption : concept, significance and strategies.
- Education as Investment : concept, significance and strategies.
- Education and Economic development : Human capital formation and Man power planning.
- Cost benefit analysis of education : Taxonomy of cost education, Taxonomy of benefits of education. Input and Output - concepts and relationships between the two.
- Resources for Education : Role of the centre, Slates and Institutions for fiancing education.
- Financing education : Theoretical considerations, problems of financing, Grant-in-aid scheme.

M.A. Final

Optional Paper I

TEACHER EDUCATION

COURSE OBJECTIVES :

1. To enable the students to understand the meaning scope, objectives of teacher educations and ints development in India.
2. To develop an understanding in the student about various modalities used for teachers, teacher educators and educational administrators for different levels of Education.
3. to acquaint the students with the various aspects of student-teaching programmes, prevailing in the country.

4. To enable the students to understand the prevailing trends in teacher education and agencies to develop and implement the concerned policies, in India.
5. To develop in the students and understanding about the important research findings in teacher education.

UNIT I

- Evaluation and development of teacher education in India.
- Meaning and scope of teacher education.
- Objectives of teacher education at different levels.

UNIT II

- Preperation to Teacher for Pre-Primary, Primary and Secondary stages.
- Professional preperation of teacher educators and educational administrators.
- Preparation of teachers for the teaching of a particular subject (language Maths & Science).
- In-service training programmes.
- Post graduate courses in education, and innovation in teacher education.

UNIT III

- Student teaching programmes.
- Pattern of students teaching (intership, block teaching, teaching practice, off-campus teaching practice)
- Technique of teacher training, core teaching, micro-teaching analysis.
- Evaluation of students teaching.

UNIT IV

- Trends in teacher education.
- Integrated teacher education programme.
- Comprehensive college of education.
- SIE/SERT/DIET
- NCERT
- National council for teacher Education.

- Current problems.
- Practicing Schools in teacher education.
- Teacher Education and Community.
- Implementation of curricula of Teacher Education

UNIT V

- Research activities in the field of teacher education and their implication with respect to.
- Teaching effectiveness
- Criteria of admission
- approaches to teaching.

M.A. Final

Optional Paper II

DISTANCE EDUCATION

COURSE OBJECTIVES :

1. To orient students with the nature and need of distance education in the present day Indian society.
2. To expose students to different kinds of information and communication Technologies (ICT) and apprise them with their use in teaching-learning process.
3. To enable student to understand various modes of student support services (SSS) and develop in them skills to manage such services for various kinds of programmes through Distance education.
4. To enable students to evaluate programmes of Distance education and to develop in them the ability to enhance the quality and standards of different D.E. Programmes.

COURSE CONTENTS :

UNIT I

- Distance education and its development

  a) Some definitions and teaching Learning components

  b) Need and characteristics features of Distance education.

c) Growth of Distance Education.

d) Distance teaching-learning systems in India.

UNIT II

- Invervention strategies a Distance

  a) Information and communication Technologies and their application in Distance Education.

  b) Designing and Preparing self-instruction material.

  c) Electronic Media (T.V.) for Education

UNIT III

- Learning at a Distance

  a) Student-support-services in Distance education and their management.

  b) Technical and vocational programmes through Distance Education.

  c) Programmes for women through Distance Education.

  d) Distance education and Rural development

UNIT IV

- Quality enhancement and programme Evaluation

  a) Quality assuarance of distance education.

  b) Mechanisms for maintenance of standards in Distance education.

  c) Programme evaluation.

  d) Cost analysis in D.E. concept, need and process.

  e) New dimensions in Distance education - promise for the future.

M.A. Final

(Optional Paper IIIrd)

VALUE EDUCATION AND HUMAN RIGHTS

COURSE OBJECTIVE :

1. To enable students to understand the need and importance of value Education and education for Human rights.

2. To enable them to unerstand the nature of values, moral values, moral education and to differentiate such values from religious education, moral training or moral indoctination.
3. To orient the students with the basis of morality and with the place of reason and emotions in moral development of the child.
4. To enable them to understand the process of moral development vis-a-vis their cognitive and social development.
5. To orient the students with various interventions strategies for moral education and conversion of moral learning education.

COURSE CONTENTS :

UNIT I

- The socio-moral and cultural context

  a) Need and importance of Value Education and Education for Human rights in the existing social scenario.

  b) Valuation of culture : Indian culture - the Human Values.

UNIT II

- Nature and Concept of morality and moral Education

  a) Moral Education vis-a-vis religious education; moral instructions, moral training and moral indoctrination.

  b) Language of moral education-its form and context characteristics of morally educated persons.

  c) Justice and care-the two dimensions perspectives in Morality : Dichtomy between reason and passion.

  d) Moral judgement and moral action.

UNIT III

- Moral Development of the child

  a) Concept of development and concept of moral development

  b) Psychoanalytic approach

c) Learning theory approach, especially social learning theory approach.

d) Cognitive development approach-pgaget and Kohlberg, stages of moral development and their characteristics features.

UNIT IV

- Moral learning to moral education

  a) Moral learning ouside the school-child rearing practices and moral learning, moral learning via limitation. Nature of society and moral learning. Media and moral learning.

  b) Moral learning inside the school : Providing "form" and "Content" to form education.

  c) Moral Education and the curriculum : can moral education be imparted taking it as a subject of curriculum.

Unit V

- Intervention strategies for moral education and assessment of moral maturity.

  a) Model of moral education - a) Rationale building Model, b) The consideration Model, c) Value classification Model, d) Social Action Model, e) Just Community Intervention Model.

  b) Assessment of moral maturity vai moral dilemma resolution

  c) Examples of some moral dilemmas.

M.A. Final

Optional Paper IV

EDUCATION FOR EMPOWERMENT OF WOMEN

COURSE OBJECTIVES

- To know the expected roles (political, social and economic) of Indian Women, in developing countries including India.
- To acquaint with the types and modes of preparation needed for them in playing such roles effectively and efficiently in tune with the constitutional directives.

- To be aware of the concept of women as change agent for the transformation of Third World countries as studied by World bank and other world organisations like ILO.

COURSE CONTENTS

UNIT I

- Problems of women face in developing countries including India-high rate of population growth-literacy percentage of women inadequate nutrition and technology, existing prejudices, against women etc.

UNIT II

- Sub-culture of men and women in all countries including India.

UNIT III

- A retrospective profile in a tradition bound society and a prospective profile in the changing Indian Society, major areas to be tapped. Aspiration of Indian Sociaty for sustainable development of girls, planned government efforts, Achieving quality of life, equality of opportunities, equity, social justice and empowerment.

UNIT IV

- Needs of girls education, poverty, predudice and population explosion minimum level of learning in scientific literacy and computer literacy-focus on teacher preparation in gender sensitivity.

UNIT V

- Needed direction in educational research : Access to education and retention, apathy at home, child labour, early child marriage continuance of out-dated laws, positive attitude towards girl's education.

M.A. Final

Optional Paper V

PSYCHOMETRY

COURSE OBJECTIVES :

1. To understand The Nature Of Measurment In Education and psychology.
2. To develop the ability to construct good instrument of Research.
3. To develop the ability to evaluate the instruments of Research.
4. To have the Knowledge of various reputed standardized instruments.

COURSE CONTENTS :

1. General nature of testing.
2. Preperation of the test meterial planning the test and writting the items.
3. Reliability, valideity & Norms.
4. Standardization of the test.
5. Psychological test of intelligence Aptitude and personality.
6. Response set.
7. Guesssing Methods of correction.
8. Test Prediction and dependability.
9. Rating scale.
10. Current principles and Logic of testing.

Optional Paper VI

- DISERTATION OR ESSAY

ENGLISH LITERATURE

M. A. (Previous) Examination

There shall be five papers of 80 marks each as under:

Paper I - English Literature from Chaucer to the Restoration of the Stuart Monarchy.

Paper II - English Literature from the Restoration of the Stuart Monarchy to the French Revolution.

Paper III - English Literature from the French Revolution to the passing of the First Reform Bill.

Paper IV - English Literature from the passing of the First Reform Bill to the death of Queen Victoria.

Paper V - English Literature from the death of Queen Victoria to the Present Day.

Pattern of Paper Setting

Paper - I

English Literature from Chaucer to the Restoration of the Stuart Monarchy

Note : The paper is divided into two sections - A and B. The books and authors prescribed in Section A are meant for detailed study and those in Section B are meant for non-detailed study. In answer to Q. No.1, the candidates will be required to explain with reference to the context any four passages out of six set from books mentioned in Section A. Q. Nos. 2 and 3 will be Long-Answer Questions; Q. No. 2 being on books and authors prescribed in Section A and Q. No.3 being on books and authors prescribed in Section B. The candidates will be required to answer 5 Short-Answer Questions set on all the authors and books included in Sections A and B. This will be Q. No. 4. Q. No. 5 will be objective-type covering all the authors and books prescribed in Sections A and B.

Paper - I

English Literature from Chaucer to the Restoration of the Stuart Monarchy

Section - A

Detailed Study

1. Chaucer : Prologue to the Canterbury Tales
2. Milton : Paradise Lost Book I
3. Bacon : Essays (only the undermentioned)
   (i) Of Truth
   (ii) Of Death

(iii) Of Adversity
(iv) Of Marriage and Single Life
(v) Of Ambition

4. Marlowe : Edward II
5. Shakespeare : Hamlet
6. Shakespeare : The Tempest

Section - B

Non-detailed Study

7. Langland : Piers the Plowman
(only Prologue, Passus I and II)
Edited by W.W. Skeat (Oxford)
8. Spenser : The Faerie Queene, Book I
9. Ben Jonson : Every Man in His Humour
10. Browne : Religio Medici (only Part I)

Books Recommended for Critical Study

1. N. Coghill — Chaucer the Poet (London, 1949)
2. W. P. Ker — English Literature, Medieval (London, 1912)
3. E. Legouis — Geoffrey Chaucer (Dent and Sons, 1913)
4. G. L. Kittredge — Chaucer and his Poetry (Cambridge, U.S.A., 1915),
5. C. Dawson — Medieval Religion and other Essays (London, 1934)
6. A. W. Ward — Chaucer (EML, Macmillan, 1880)
7. R. W. Church — Spenser (EML, Macmillan, 1879)
8. B. E. C. Davis — Edmund Spenser (Cambridge, 1933)
9. C. S. Lewis — The Allegory of Love (Oxford, 1936)

10. W. L. Renwick — Edmund Spenser (London, 1925)
11. Janet Spens — Spense's Faerie Queene: An Interpretation (London, 1934)
12. R. W. Church — Bacon (EML, Macmillan, 1884)
13. Hugh Walker — The English Essay and Essayists (Dent and Sons, 1915)
14. A. C. Bradley — Shakespearean Tragedy (Macmillan, 1904)
15. G. W. Knight — The Wheel of Fire (Oxford, 1930)
16. J. D. Wilson — What Happens in Hamlet (Cambridge, 1951)
17. EMW Tillyard — Shakespeare's Last Plays (Chatto and Windus, London, 1938)
18. H. B. Charlton — Shakespearean Tragedy (Cambridge, 1951)
19. G. W. Knight — The Crown of Life (London, 1947)
20. F. S. Boas — Christopher Marlowe (London, 1940)
21. F. P. Wilson — Marlowe and Early Shakespeare (Oxford, 1953)
22. M. Poirier — Christopher Marlowe (London, 1951)
23. L. C. Knights — Drama and Society in the Age of Jonson (London, 1937)
24. Una Ellis-Fermor — Jacobean Drama (London, 1957)
25. E. W. Gosse — Sir Thomas Browne (EML, Macmillan, 1905)
26. A. Nicoll — British Drama (George G. Harrap and Co., London, 1951)

Pattern of Paper Setting

Paper - II
English Literature from the Restoration of the Stuart Monarchy to the French Revolution

Note: The Paper is divided into two Sections - A and B. The books and authors prescribed in Section A are meant for detailed study and those in Section B are meant for non-detailed study. In answer to Q. No.1, the candidates will be required to explain with reference to the context any four passages out of six set from books mentioned in Section A. Q. No. 2 and 3 will be Long-Answer Questions; Q. No. 2 being on authors and books prescribed in Section A and Q. No.3 being on authors and books prescribed in section B. The candidates will be required to answer 5 Short-Answer Questions set on all the authors and books included in Sections A and B. This will be Q. No. 4. Q. No. 5 will be objective-type covering all the authors and books prescribed in Sections A and B.

Paper - II
English Literature from the Restoration of the Stuart Monarchy to the French Revolution

Section - A

Detailed Study

1. Dryden : Absalom and Achitophel
2. Pope : Rape of the Lock
3. Gray : (i) Elegy Written in a Country Churchyard
   (ii) The Bard

   (iii) The Progress of Poesy
   (iv) Hymn to Adversity
4. Addison : Essays (only the undermentioned)
   (i) The Tombs in Westminster Abbey
   (ii) A Vision of Justice
   (iii) Ladies' Head-dress
   (iv) Sunday in the Country
5. Johnson : Life of Milton
6. Dryden : All for Love

Section - B

Non-detailed Study

7. Congreve : The Way of the World
8. Goldsmith : She Stoops to Conquer
9. Swift : The Battle of the Books
10. Fielding : Tom Jones

Books Recommended for Critical Study

1. A. W. Verral — Lectures on Dryden (Cambridge, 1914)
2. T. S. Eliot — Homage to John Dryden (London, 1924)
3. S. Johnson — Lives of the Poets (ed. G. B. Hill Vol. I, Oxford, 1905)
4. A. C. Kirsch — Dryden's Heroic Drama (Princeton, 1965)
5. Walter Raleigh — Some Authors (Oxford, 1923)
6. D. Nichol Smith — John Dryden (Cambridge, 1950)
7. M. Van Doren — The Poetry of John Dryden (London, 1931)
8. G. W. Knight — Laureate of Peace (London, 1954)
9. R. P. Parkin — The Poetic Workmanship of Alexander Pope (Minneapolis, 1955)

10.	R. K. Root	The Poetical Career of Alexander Pope (Princeton, 1938)
11.	David Cecil	Poets and Story Tellers (London, 1949)
12.	A. L. Reed	The Background of Gray's Elegy (New York, 1924)
13.	E. W. Gosse	Thomas Gray (EML, Macmillan)
14.	J. Lannering	Studies in the Prose Style of Joseph Addison (Uppsala, 1951)
15.	W. J. Courthope	Addison (EML, Macmillan)
16.	W. J. Bate	The Achievement of Samuel Johnson (New York, 1955)
17.	Walter Raleigh	Six Essays on Johnson (Oxford, 1910)
18.	W. K. Minsatt	The Prose Style of Samuel Johnson (New Haven, 1941)
19.	B. Dobree	Restoration Tragedy (Oxford, 1929)
20.	B. Dobree	Restoration Comedy (Oxford, 1924)
21.	A. Nicoll	British Drama (George G. Harrap and Co., London, 1951)
22.	R. Quintana	The Mind and Art of Swift (London, 1953)
23.	R. Quintana	Swift, an Introduction (London, 1955)
24.	A. Kettle	An Introduction to the English Novel Vol. I (London 1951)
25.	E. A. Baker	History of English Novel Vol. IV (Barnes and Noble, New York, 1960)

Pattern of Paper Setting

Paper - III

English Literature from the French Revolution to the passing of the First Reform Bill

NOTE: The paper is divided into two Sections - A and B. The books and authors prescribed in Section A are meant for detailed study and those in Section B are meant for non-detailed study. In answer to Q. No.1, the candidates will be required to explain with reference to the context any four passages out of six set from books mentioned in Section A. Q. No. 2 and 3 will be Long-Answer Questions; Q. No. 2 being on authors and books prescribed in Section A and Q. No.3 being on authors and books prescribed in Section B. The candidates will be required to answer 5 Short-Answer Questions set on all the authors and books included in Sections A and B. This will be Q. No. 4. Q. No. 5 will be objective-type covering all the authors and books prescribed in Sections A and B.

Paper - III

English Literature from the French Revolution to the passing of the First Reform Bill

Section - A

Detailed Study

1. Wordsworth :
   (i) Tintern Abbey
   (ii) Ode on the Intimations of Immortality from Recollections of Early Childhood
   (iii) The Leech-Gatherer

(iv) Peele Castle

2. Coleridge : (i) Rime of the Ancient Mariner
(ii) Kubla Khan
(iii) Dejection: An Ode

3. Shelley : Adonais

4. Keats : (i) Eve of St Agnes
(ii) Ode to Autumn
(iii) Ode to Melancholy
(iv) Ode on A Grecian Urn

5. Lamb : From Essays of Elia
(i) The Praise of Chimney Sweepers
(ii) A Bachelor's Complaint of the Behaviour of Married People
From Last Essays of Elia
(i) Poor Relations
(ii) Old China

6. Hazlitt : (i) My First Acquaintance With Poets
(ii) The Indian Jugglers

Section - B

Non-detailed Study

7. Blake : From Songs of Innocence
(i) Introduction - Piping down the Valleys Wild
(ii) The Little Black Boy - My Mother bore me in a southern wild
(iii) Night - The sun descending in the West From Songs of Experience
(i) Introduction - Hear the Voice of the Bard

(ii) The Clod and the Pebble - Love seeketh not itself to please
(iii) The Angel - I dreamt a dream! What can it mean?

8. Byron : The Vision of Judgement

9. Jane Austen : Emma

10. Scott : The Bride of Lammermoor

Books Recommended for Critical Study

1. W. Raleigh — Wordsworth (London, 1903)
2. R. W. Boteson — Wordsworth, A Re-interpretation (London, 1954)
3. A. C. Bradley — Oxford Lectures on Poetry (London, 1909)
4. H. J. C. Grierson — Milton and Wordsworth (Cambridge, 1937)
5. H. House — Coleridge (London, 1953)
6. H. D. Trail — Coleridge (EML, Macmillan, 1887)
7. S. Colvin — Keats (EML, Macmillan, 1884)
8. John Nichol — Byron (EML Macmillan, 1883)
9. A. W. Crawford — The Genius of Keats (London, 1932)
10. H. W. Garrod — Keats (Oxford, 1926)
11. M. R. Ridley — Keats' Craftsmanship
12. C. H. Baker — Shelley's Major Poetry (Princeton, 1948)
13. G. Hough — The Romantic Poets (Arrow Books, London, 1953)
14. E. Blunder — Charles Lamb and His Contemporaries (Cambridge, 1933)
15. M. H. Law — The English Familiar Essay in the Early Nineteenth Century (Philadelphia, 1934)
16. W. Pater — Appreciations (London, 1889)
17. H. Walker — The English Essay and Essayists (J. M. Dent and Sons, 1915)

18.	P. Berger	William Blake; Poet and Mystic, Translated by D. H. Conner (London, 1914)
19.	B. Blackstone	English Blake (Cambridge, 1949)
20.	Sir H. Read	Byron (London, 1951)
21.	W. A. Briscol (ed)	Byron The Poet (London, 1924)
22.	M. Lascelles	Jane Austen and Her Art (Oxford, 1939)
23.	A. Wright	Jane Austen's Novels: A Study in Structure (London, 1953)
24.	H.J.C. Grierson Et. Al.	Sir Walter Scott Lectures 1940-48 (Edinburgh, 1950)
25.	C. A. Young	The Waverley Novels, an Appreciation (Glasgow, 1907)

Pattern of Paper Setting

Paper - IV

English Literature from the passing of the First Reform Bill to the Death of Queen Victoria

NOTE: The paper is divided into two Sections - A and B. The books and authors prescribed in Section A are meant for detailed study and those in Section B are meant for non-detailed study. In answer to Q. No.1, the candidates will be required to explain with reference to the context any four passages out of six set from books mentioned in Section A. Q. No. 2 and 3 will be Long-Answer Questions; Q. No. 2 being on authors and books prescribed in Section A and Q. No.3 being on authors and books prescribed in section B. The candidates will be required to answer 5 Short-Answer Questions set on all the authors and books included in Sections A and B. This will be Q. No. 4. Q. No. 5 will be objective-type covering all the authors and books prescribed in Sections A and B.

Paper - IV

English Literature from the passing of the First Reform Bill to the Death of Queen Victoria

Section - A

Detailed Study

1. Tennyson	:	(i) Tithonus (ii) The Two Voices (iii) The Voyage
2. Browning	:	(i) Andrea Del Sarto (ii) Rabbi Ben Ezra (iii) A Grammarian's Funeral
3. Arnold	:	(i) Thyrsis (ii) Stanzas from Grande Chartreuse (iii) Memorial Verses
4. Rossetti	:	The Blessed Damozel
5. Ruskin	:	The Crown of Wild Olive [only (i) Introduction (ii) Lecture on Work]
6. Arnold	:	Culture and Anarchy (only Sweetness and Light)

Section B

Non-detailed Study

7. Ibsen	:	A Doll's House
8. Newman	:	Idea of A University
9. Dickens	:	Great Expectations
10. Hardy	:	Tess of the D'urbervilles

Books Recommended for Critical Study

1.	J. Kilham (ed)	Critical Essays on the Poetry of Tennyson (London, 1960).
2.	H. Nicolson	Tennyson: Aspects of His Life, Character and Poetry (London, 1923)
3.	J. M. Cohen	Robert Browning (London, 1952)
4.	C. H. Herford	Robert Browning (London, 1905)
5.	G. K. Chesterton	Robert Browning (EML, Macmillan, 1903)
6.	A. C. Lyall	Alfred Tennyson (EML, Macmillan, 1902)
7.	J. D. Jump	Matthew Arnold (London, 1955)
8.	L. Trilling	Matthew Arnold (New York, 1949)
9.	H. W. Garrod	Poetry and the Criticis n of Life (Oxford, 1931)
10.	H. O'B Boas	Rossetti and His Poetry (London, 1914)
11.	W. C. Brownell	Victorian Prose Masters (New York, 1902)
12.	Joan Evans	John Ruskin (London, 1954)
13.	F. Harrison	John Ruskin (London, 1902)
14.	M. A. Frank	Ibsen in English (London, 1919)
15.	A. Nicoll	A History of Late Nineteenth Century Drama 1850-1900 (2Vols., Cambridge, 1946)
16.	J. M. Cameron	John Henry Newman (London, 1956)
17.	F. L. Cross	John Henry Newman (London, 1933)
18.	F. A. D'Cruz	Cardinal Newman: His Place in Religion and in Literature (Madras, 1935)
19.	F. McGrath	Newman's University: Idea and Reality (London, 1951)
20.	G. Gissing	Charles Dickens: A Critical Study (London, 1898)
21.	G. Orwell	Critical Essays (London, 1946)

22.	L. Abercrombie	Thomas Hardy, a Critical Study (London, 1912)
23.	David Cecil	Hardy the Novelist (London, 1943)
24.	H. C. Duffin	Thomas Hardy (London, 1937)
25.	David Cecil	Early Victorian Novelists (Penguin Books, 1948)
26.	Hugh Walker	Literature of the Victorian Era (Cambridge, 1909)

Pattern of Paper Setting

Paper - V

English Literature from the Death of Queen Victoria to the Present Day

NOTE: The paper is divided into two Sections-A and B. The books and authors prescribed in Section A are meant for detailed study and those in Section B are meant for non-detailed study. In answer to Q. No.1, the candidates will be required to explain with reference to the context any four passages out of six set from books mentioned in Section A. Q. No. 2 and 3 will be Long-Answer Questions; Q. No. 2 being on authors and books prescribed in Section A and Q. No.3 being on authors and books prescribed in Section B. The candidates will be required to answer 5 Short-Answer Questions set on all the authors and books included in Sections A and B. This will be Q. No. 4. Q. No. 5 will be objective-type covering all the authors and books prescribed in Sections A and B.

Paper - V

English Literature from the Death of Queen Victoria to the Present Day

Section - A

Detailed Study

1.	T. S. Eliot	:	The Waste Land
2.	W. H. Auden	:	(i) Musedes Beaux Arts
			(ii) The Shield of Achilles
			(iii) In Memory of W. B. Yeats
3.	Ted Hughes	:	(i) Six Young Men
			(ii) Hawk Roosting
			(iii) November
4.	G. B. Shaw	:	Man and Superman
5.	T. S. Eliot	:	Murder in the Cathedral
6.	John Osborne	:	Look Back in Anger

Section - B

Non-detailed Study

7.	Virginia Woolf	:	To the Light House
8.	Somerset Maughnm	:	Of Human Bondage
9.	D. H. Lawrence	:	Sons and Lovers
10.	C. P. Snow	:	The Conscience of the Rich

Books Recommended for Critical Study

1.	F. O. Matthiessen	The Achievement of T. S. Eliot (London, 1958)
2.	G. Williamson	A Reader's Guide to T. S. Eliot (London, 1955)

3.	C. Brooks	Modern Poetry and the Transition (London, 1948)
4.	Barbara Everett	Auden (Writers and Critics Series, London,1964)
5.	R. Hoggart	Auden: an Introductory Essay (London, 1951)
6.	Keith Sagar	The Art of Ted Hughes
7.	Keith Sagar (ed.)	The Achievement of Ted Hughes
8.	John Lucas	Modern English Poetry, from Hardy to Hughes
9.	A. C. Ward	Bernard Shaw (London, 1951)
10.	H. Jackson	Shaw (London, 1907)
11.	S. C. Sen Gupta	Art of Bernard Shaw (Calcutta, 4th ed. 1960)
12.	A. G. George	T. S. Eliot: His Mind and Art (Asia Publishing House, Bombay, 1962)
13.	Joan Bennett	Virginia Woolf : Her Art as a Novelist (Cambridge, 1945)
14.	R. L. Chambers	The Novels of Virginia Woolf (Edinburgh, 1947)
15.	David Daiches	Virginia Woolf (London, 1945)
16.	F. R. Leavis	D. H. Lawrence: Novelist (London, 1955)
17.	Kenneth Allsop	The Angry Decade (1958)
18.	Arnold Kettle	An Introduction to the English Novel, vol. II (1953)
19.	Walter Allen	The English Novel (Pelican Books, 1954)
20.	J. W. Beach	The Twentieth Century Novel (Lyall Book Depot, Ludhiana, 1964)
21.	David Daiches	The Present Age after 1920 (1958)
22.	B. Ifor Evans	English Literature between the Wars (1948)

23.	A. C. Ward	Twentieth Century Literature (Methuen)
24.	G. S. Fraser	The Modern Writer and his World (London, 1953)
25.	Harry Blamires	Twentieth Century English Literature

English Literature

M.A.(Final) Examination

There shall be four papers of 100 marks each and a viva-voce examination of 50 marks.

Paper I - Indian Writing in English

Paper II - American Literature

Paper III - Literary Comprehension and Literary Criticism with Classical Background

Paper IV - (a) History of English Literature from Chaucer to the Present Day

OR

(b)Dissertation

Viva Voce

Pattern of Paper Setting

Paper - I

Indian Writing in English

NOTE: The paper is divided into two Sections - A and B. The books and authors prescribed in Section A are meant for detailed study and those in Section B are meant for non-detailed study. In answer to Q. No.1, the candidates will be required to explain with reference to the context any four passages out of six set from books mentioned in Section A. Q. No. 2 and 3 will be Long-Answer Questions; Q. No. 2 being on authors and books prescribed in Section A and Q. No.3 being on authors and books prescribed in Section B. The candidates will be required to answer 5 Short-Answer Questions set on all the authors and books included in Sections A and B. This will be Q. No. 4. Q. No. 5 will be objective-type covering all the authors and books prescribed in Sections A and B.

Paper - I

Indian Writing in English

Section - A

Detailed Study

1. Tagore : Gitanjali (Only Song Nos. 11,18, 27, 28, 35, 39, 42, 73, 76, and 91)
2. V.K.Gokak (ed) : The Golden Treasury of Indo-Anglian Poetry (Sahitya Academy, New Delhi) (Only the following poets and poems mentioned against their names are prescribed.)
   - (A) Toru Dutt : (i) The Lotus
     (ii) Our Casuarina Tree

(iii) Lakshman

(B) Aurobindo : (i) Revelation
(ii) Transformation
(iii) The Vision and the Boon

(C) Sarojini Naidu : (i) The Parda Nashin
(ii) Summer Woods
(iii) The Soul's Prayer

(D) Nissim Ezekiel : (i) Enterprise
(ii) Marriage
(iii) Night of the Scorpion

(E) Kamla Das : (i) The Dance of the Eunuchs
(ii) In Love
(iii) An Introduction

(F) A. K. Ramanujan : (i) The Striders
(ii) Another View of Grace

3. Tagore : Mukta-Dhara
4. G. Karnad : Tuglaq

Section - B

Non-detailed Study

5. Vivekanand : Selections from the Complete Works of Swami Vivekanand (only the under mentioned)
   (i) Address at the Parliament of Religions
   (ii) The Secret of Work
   (iii) The Future of India (Advaita Ashram, Calcutta)
6. Nehru : Discovery of India (only the following)
   (i) Panorama of India's Past
   (ii) The Coming of Islam

(iii) The Renaissance
(iv) What is Culture

7. M.R. Anand : The Coolie
8. R.K. Narayan : The Guide
9. A. Desai : The Custody
10. V. Seth : The Golden Gate

Books Recommended for Critical Study

1.	K. R. Srinivasa Iyengar	Rabindranath Tagore (Bombay, 1965)
2.	S. C. Sen Gupta	The Great Sentinel: A Study of Rabindranath Tagore (Calcutta, 1948)
3.	S. C. Sen Gupta	Some Aspects of the Poetry of Tagore (Mysore University, 1970)
4.	A. N. Dwivedi	Toru Dutt (Arnold-Heinemann, 1977)
5.	P. Sen Gupta	Toru Dutt (Sahitya Academy, 1968)
6.	K. D. Sethna	The Poetic Genius of Sir Aurobindo (Pondicherry, Sir Aurobindo Ashram, 1947)
7.	P. E. Dastoor	Sarojini Naidu (Mysore, 1961)
8.	P. Sen Gupta	Sarojini Naidu (Sahitya Academy, 1974)
9.	M.Belliappa & R.Taranath	The Poetry of Nissim Ezekiel (Calcutta, Writers' Workshop, 1966)
10.	Chetan Karnani	Nissim Ezekiel (Arnold-Heinemann, 1974)

11.	D. Kohli,	Virgin Whiteness: Kamala Das's Poetry (Calcutta, Writers' Workshop, 1968)
12.	D. Kohli	Kamla Das (New Delhi: Arnold-Heinemann, 1975)
13.	E. J. Thompson	Rabindranath Tagore: Poet and Dramatist (London: Oxford University Press, 1976)
14.	Romain Rolland	The Life of Vivekanand and The Universal Gospel (trans. E. F. Malcolm-Smith, Calcutta: Advait Ashram, 1931)
15.	V. K. R. V. Rao	Swami Vivekanand (Pub. Div. New Delhi, 1979)
16.	V. N. Chibber	Jawaharlal Nehru: Man of Letters (New Delhi, Vikas Pub. House, 1970)
17.	C. D. Narasimhaiah	Jawaharlal Nehru (Mysore: Rao and Raghavan, 1960)
18.	Margaret Berry	Mulk Raj Anand: The Man and the Novelist (Amsterdam, Oriental Press, 1971)
19.	M. K. Naik	Mulk Raj Anand (New Delhi: Arnold-Heinemann, 1973)
20.	Harish Raizada	R. K. Narayan: A Critical Study of His Works (New Delhi, Young India Pub., 1969)
21.	William Walsh	R. K. Narayan (London: Longman, 1971)
22.	B. Ramchandra Rao	The Novels of Mrs. Anita Desai (New Delhi: Kalyani Pub., 1979)
23.	Madhusudhan Prasad	Anita Desai: The Novelist (Allahabad, New Horizon, 1981)

24.	K. R. Srinivasa Iyengar	Indian Writing in English (Sterling Publishers, New Delhi, 1985)
25.	M. K. Naik	A History of Indian English Literature (Sahitya Academy, New Delhi, 1982)

Pattern of Paper Setting

Paper - II

American Literature

NOTE: The paper is divided into two Sections - A and B. The books and authors prescribed in Section A are meant for detailed study and those in Section B are meant for non-detailed study. In answer to Q. No.1, the candidates will be required to explain with reference to the context any four passages out of six set from books mentioned in Section A. Q. No. 2 and 3 will be Long-Answer Questions; Q. No. 2 being on authors and books prescribed in section A and Q. No.3 being on authors and books prescribed in section B. The candidates will be required to answer 5 Short-Answer Questions set on all the authors and books included in Sections A and B. This will be Q. No. 4. Q. No. 5 will be objective-type covering all the authors and books prescribed in Sections A and B.

Paper - II

American Literature

Section A

Detailed Study

1. Walt Whitman : (i) One's Self I Sing
   (ii) On the Beach At Night

			(iii)	When the Lilacs Last in the Dooryard Bloomed
2.	Robert Frost	:	(i)	Stopping by the Woods
			(ii)	Two Tramps in Mud Time
			(iii)	Birches
3.	Sylvia Plath	:	(i)	Daddy
			(ii)	Lady Lazarus
			(iii)	The Night Dancer (from the Book of Modern Verse edited by Michael Robert)
4.	Eugene O'Neill	:	The Emperor Jones	
5.	Arthur Miller	:	Death of a Salesman	

Section B

Non-detailed Study

6.	Emerson	:	The American Scholar
7.	Thoreau	:	Civil Disobedience
8.	Henry James	:	The Art of Fiction
9.	Hemingway	:	A Farewell to Arms
10.	F. Scott-Fitzgerald	:	The Great Gatsby

Books Recommended for Critical Study

1.	G. W. Allen	Walt Whitman Handbook (Packard, 1946)
2.	Allen and C. T. Davis (ed.)	Walt Whitman's Poems (New York University, 1955)
3.	Richard Chase	Walt Whitman Reconsidered (Sloan, 1955)
4.	Sidney Cox	A Swinger of Birches (New York University, 1955)
5.	J. F. Lynen	The Pastoral Art of Robert Frost (Yale, 1960)

6.	Reuben Brower	The Poetry of Robert Frost: Constellations of Intentions (Oxford, 1963)
7.	E. A. Engel	The Hunted Heroes of Eugene O'Neill (Harvard, 1953)
8.	Doris V. Falk	Eugene O'Neill and the Tragic Tension (Rutgers, 1958)
9.	Barret Clark	Eugene O'Neill: The Man and the Plays
10.	F. O. Mathieson	American Renaissance (NY. Oxford, 1941)
11.	V. C. Hopkins	Spires of Form: A Study of Emerson's Aesthetic Theory (Cambridge, Harvard, 1951)
12.	J. W. Crutch	Henry David Thoreau (Methuen, 1949)
13.	Ethel Seybold	Thoreau: The Quest and the Classics (New Haven, Yale U.P., 1951)
14.	F. W. Dupee	Henry James (Methuen, 1951)
15.	George Watson	Chapter 8- Henry James in The Literary Critics (Penguin Books, 1962)
16.	John Atkins	The Art of Ernest Hemingway (London, Peter Nevill,1952)
17.	Carlos Baker	Hemingway: The Writer As Artist (Princeton, 1952)
18.	Philip Young	Ernest Hemingway (London, G. Bell, 1953)
19.	F. J. Hoffman (ed.)	The Great Gatsby: A Study (New York, Charles Scribners Sons, 1962)

20.	E. J. Miller	F. Scott-Fitzgerald: His Art and Technique (New York University Press, 1964)
21.	Arthur Mizener (ed.)	F. Scott-Fitzgerald: A Collection of Critical Essays (Prentice - Hall, 1963)
22.	R. V. Murthy	American Expressionistic Drama (Delhi, Doaba House, 1970)
23.	R. W. Corrigan (ed)	Arthur Miller: A Collection of Critical Essays (Prentice - Hall 1969)
24.	Marcus Cunliffe	The Literature of the United States (Penguin Books, 1954)
25.	Robert E. Spiller (ed) et. al.	Literary History of the United States (Amerina Pub. Co. Pvt. Ltd., New Delhi 1972)

Pattern of Paper Setting

Paper - III

Literary Comprehension and Literary Criticism with Classical Background

NOTE: The candidates will be required to show adequate acquaintance with the history of Criticism from Greek-times to the present day with an intensive first hand study of the undermentioned critics and concepts. Q. No. 1 will be on Literary Comprehension in which the candidates will be required to examine one prose-passage and one verse-passage in respect of theme, tone, imagery, style and diction. Q. No. 2 will be a Long-Answer Question on critics and concepts prescribed in Section A and Q. No. 3 will also be a Long-Answer Question on critics and concepts prescribed in Section B. In answer to Q. No. 4 the candidates will have to answer 5 Short-Answer Questions set on all the critics and concepts included in Sections A and B. Q. No. 5 will be Objective-Type in which questions will be set on history of Criticism with special emphasis on the critics and concepts prescribed in both the Sections.

Paper III

Literary Comprehension and Literary Criticism with Classical Background

Section - A

1. Aristotle : The Poetics (Translated by S. H. Butcher, Dover Publications, New York)
2. Longinus: On the Sublime (Translated by A. O. Prickard, Clarendon Press, Oxford)
3. Horace : Art of Poetry (Translated by T. A. Moxon, J. M. Dent and Sons Ltd., London)
4. Dryden : An Essay on Dramatic Poesie
5. Concepts of Classical Indian Literary Theory (Ras-School, Alankar- School, Reeti-School, Vakrokti-School, Dhwani-School and Auchitya-School)

Section - B

6. Wordsworth : Preface to Lyrical Ballads
7. Coleridge : Biographia Literaria (Only Chapters XIII, XIV, XVII and XVIII)
8. Arnold : Function of Criticism at the Present Time
9. Eliot :
   (i) Tradition and Individual Talent
   (ii) Function of Criticism
   (iii) Frontiers of Criticism

10. Schools of Criticism	(i)	New Criticism
	(ii)	Structuralism and Post-Structuralism
	(iii)	Psycho-analytic Criticism
	(iv)	Feminist Criticism
	(v)	Post-Colonialism

Books for Critical Study

1.	George Saintsbury	A History of Criticism and Literary Taste in Europe 3 Vols. 4th ed. (Edinburgh and London: William Blackwood and Sons, 1949)
2.	J. W. H. Atkins	Literary Criticism in Antiquity 2 Vols. (Cambridge, 1934)
3.	J. W. H. Atkins	English Criticism Vol I- The Medieval Phase (Cambridge, 1943) Vol II- The Renaissance (Methuen, 1947) Vol III- The Seventeenth and Eighteenth Centuries (Methuen, 1951)
4.	W. J. Courthope	Life in Poetry: Law in Taste (Chapter on Aristotle) (London, Macmillan, 1901)
5.	Rene Wellek	A History of Modern Criticism (5 Vols) (London, Jonathan Cape)
6.	M. H. Abrams	The Mirror and the Lamp (New York: Oxford Uni. Press, 1953)
7.	R. S. Crane et. al.	Critics and Criticism Ancient and Modern (Chicago Uni. Press, 1952)
8.	William V.O'Connor	An Age of Criticism 1900-1950 (Chicago Uni. Press, 1952)

9.	I. A. Richards	Coleridge on Imagination (Bloomington: Indiana Uni. Press, 1960)
10.	Rene Wellek & Austin Warren	Theory of Literature (London: Jonathan Cape,1949)
11.	F. L. Lucas	Tragedy (Hogarth Press, London, 1961)
12.	Humphry House	Aristotles Poetics (Ludhiana, Lyall Book Depot, 1965)
13.	R. A. Scott -James	The Making of Literature (London: Martin Seeker and Warburg, 1928)
14.	W. B. Worsfold	The Principles of Criticism (London: George Allen & Unwin, 1897)
15.	W. B. Worsfold	Judgement in Literature (London: J. M. Dent and Sons, 1900)
16.	F. O. Mathieson	The Achievement of T. S. Eliot (Boston, 1935)
17.	S. E. Hyman	The Armed Vision (New York: Vintage Books, 1955)
18.	Naresh Chandra	New Criticism: An Appraisal (New Delhi, Doaba House, 1979)
19.	S. K. De	History of Sanskrit Poetics (Calcutta: K. L. Mukhopadhyaya, 1960)
20.	P. V. Kane	History of Sanskrit Poetics (Bombay, 1951)
21.	K. C. Pandey	Comparative Aesthetics Vol I- Indian Aesthetics, Vol II- Western Aesthetics (Benaras: Chowkhamba, 1950, 1956)

22.	Pravasjivan Chaudhary	Studies in Comparativ Aesthetics (Vishwabharat Shantiniketan, 1953)
23.	D. S. Sarma	Literary Criticism in Sanskri and English (Madras, 1950)
24.	P. C. Chatterji	Fundamental Questions i Aesthetics (Simla: Indian Institute of Advance Study 1968)
25.	H. Coombes	Literature and Criticism (London: Chatto and Windus 1958)
26.	G. B. Mohan	The Response to Poetry: A Study in Comparative Aesthetics (New Delhi, Peoples Publishing House, 1968)
27.	V. S. Seturaman (Ed)	Indian Aesthetics (Madras, Macmillan, 1993)
28.	V. N. Raghavan	An Introduction to Indian Poetics (Madras, Macmillan, 1970)
29.	V.S. Seturaman (ed)	Contemporary Criticism (Madras, Macmillan, 1990)
30.	David Lodge (ed)	Modern Criticism and Theory: A Reader (London, Longman, 1988)
31.	H. Adams and L. Searle (ed)	Critical Theory Since 1965 (Florid State University Press, Tallahassee)
32.	W. K. Wimsatt and C. Brooks	Literary Criticism: A Short History (A. A. Knopf, New York, 1957) Also available in from Oxford and IBH Pub. Co., New Delhi, 1964

Paper IV - (a)

History of English Literature from Chaucer to the Present Day

Note: The candidates will be required to show acquaintance with the chief literary trends and movements in the course of the progress of English Literature from Chaucer onwards to the present day. Besides, they will be required to have adequate knowledge of the social and political history of England specially of those events and happenings, which in any manner however little, affected the course of English Literature. Q. No. 1 will be a Long-Answer Question on social and political history of England and its bearing on English Literature. Q. No. 2 and 3 will also be Long-Answer Questions; Q. No. 2 covering the history of English Literature from Chaucer to 1798 and Q. No. 3 covering the history of English Literature from 1798 to the present day. In Q. No. 4, the candidates will be required to answer 5 Short-Answer Questions covering the entire history of English Literature from Chaucer to the present day. Q. No. 5 will be objective-type covering the entire history of English Literature along with social and political background.

Books Recommended

(A) Political History

1.	Ramsay Muir	A Short History of British Commonwealth (London, George Philip and Sons Ltd., 1922)
2.	G. M. Trevelyan	A Shortened History of England (Pelican Books, 1959)
3.	T. F. Tout	An Advanced History of Great Britain (London, Longmans, Green and Co., 1916)

4.	Charles Dickens	Child's History of England (New York, Rand, Macnally and Co.)

(B) Social History

1.	G. M. Trevelyan	English Social History (London, Longman, Green and Co. 3rd ed., 1946)
2.	Marjorie and C. H. B. Quennel	A History of Everyday Things in England (London, B.T. Batsford Ltd. 3rd ed., 1945)

(C) Literary History

1.	Edmund Gosse	A Short History of Modern English Literature (London, William Heinemann, 1897)
2.	George Saintsbury	A Short History of English Literature (London, Macmillan, 1898)
3.	A.Compton-Rickett	A History of English Literature (London, Thomas Nelson and Sons, Ltd.)
4.	Emile Legouis and	A History of English Literature (London, J.M. Louis Cazamian Dent and Sons, 1930)
5.	W. J. Long	English Literature (New York, Ginn and Co., 1909)
6.	A. J. Wyatt and W. H. Low	History of English Literature (London, University Tutorial Press, 1909)
7.	E. Albert	A History of English Literature (London, George G. Harrap, 3rd ed., 1955)

8.	W. V. Moody and R. M. Lovett	A History of English Literature (New York, Charles Scribner's Sons, 1946)
9.	Emile Legouis	A Short History of English Literature (Oxford Uni., 1934)
10.	George Saintsbury	A First Book of English Literature (London, Macmillan, 1914)
11.	W. H. Hudson	Outline History of English Literature (New Delhi, B. I. Pub., 1961)
12.	G. H. Mair	Modern English Literature 1450-1939 (Home and A. C. Ward University Library, Oxford Uni. Press, London, 2nd ed., 1944)
13.	B. Groom	A History of English Literature (London, Longman Green and Co., 1938)
14.	Laurie Magnus	How to Read English Literature (London, George Routledge)
15.	B. Ifor Evans	A Short History of English Literature (Penguin Books, 4th ed., 1976)
16.	A. C. Ward	Twentieth Century Literature (London, Methuen, 1953)
17.	A. S. Collins	English Literature in the Twentieth Century (London, University Tutorial Press, 4th ed. 1960)
18.	Boris Ford	Pelican Guide to English Literature 2 Vols. (Pelican Books, Middlesex, 1954)

OR

Paper IV- (b)

Dissertation

Note: A regular candidate who has obtained 55% marks in th M.A.(Previous) examination, may opt Paper IV (b)-Dissertation in lieu of Paper IV- (a)- History of Englis Literature from Chaucer to the Present Day, but for thi option he/she shall have to obtain the permission of th Head of the Department of English of his/her College.

VIVA-VOCE

M.A./M.SC. (Previous)

GEOGRAPHY

The Schedule of papers will be as follows :

(1)	Paper- I Geomorphology	100 Marks
(2)	Paper- II Geography of Resources	100 Marks
(3)	Paper-III Climatology and Oceanography	100 Marks
(4)	Paper-IV Geographical Concepts and Research Methodology	100 Marks
(5)	Paper-V Any one of the following papers	100 Marks
	(a) Agricultural Geography	
	(b) Geographical Information System and Computer Mapping	
	(c) Geography of Rural Settlements	
	(d) Geography of Tourism	
(6)	Paper-VI Practicals (Lab work exercises and excursion.	

M.A./M.Sc. (Previous)

PAPER - I (GEOMORPHOLOGY) M.M.

Course Contents :

Unit -I : Nature and scope of Geomorphology, Fundame Concepts - Geological structures and landfo uniformitarianism, multicyclic and polyger evolution of landscapes, concept of thresh Environmental change - climatic change geochronological methods-documentary evide artifacts major horizons, dendrochronology, pol thermoluminescence.

Unit - II : Earth movements - epeirogenic, Orogenic cymatogenic earth movements. Forces of cru instability, isostasy, plate tectonics, seismic vulcanicity, orogenic structures with reference to evolution of the Himalaya.

Unit-III : Exogenic Processes : Concept of gradation, Agents a processes of gradation, causes, types and classificat of weathering, massmovement erosional, a depositional processes and resultant landforms a soil formation. Slope evolution, downwearing, paral retreat and slope replacement models.

Unit-IV : Geomorphic processes, dynamic of fluvial, glaci Aeolian, marine and karst processes and resulti landforms complexities in geomorphological process Erosion surfaces - techniques of identification a correlation.

Unit-V : Applied geomorphology - application of geomorph mapping terrain evaluation. Digital Elevation Mod (DEM) and Triangulated Irregular Network (TI unit, land capability and land suitability classificatio hydro - geomorphology, urban geomorpholog environmental geomorphology, geomorphic hazards.

Suggested Readings :

1. Chorley, R.J.: Spatial Analysis in Geomorphology, Methue London 1972.
2. Cooke, R.U. and Doornkamp, J.C.: Geomorphology in Environmental Management û A introduction, Clarendon Press, Oxford, 1947.
3. Dury, G.H.: The Face of the Earth, Penguin Harmondsworth, 1959.
4. Fairbridge, R.W. Encyclopedia Geomorphology, Reinholdts, New York, 1968.
5. Goudie, A : The Nature of the Environment, Oxford & Blackwell, London, 1993.
6. Garner, H.F.: The Origin of Landscape - A Synthesis of Geomorphology, Oxford University Press, London, 1974.
7. Mitchell, C.W.: Terrain Evaluation, Longman, London, 1973.
8. Ollier, C.D.: Weathering, Longman, London, 1979.
9. Pitty, A.F. Introduction to Geomorphology, Methuen, London, 1971.
10. Stoddart, D.R. (ed.), : Process and Form in Geomorphology, Routledge, New York, 1996.
11. Skinner, B.J. & Porter, S.C.:, The Dynamic Earth, John Wiley, New York, 1995.
12. Sparks, B.W.: Geomorphology, Longman, London, 1960.
13. Sharma, H.S. (ed.) : Perspectives in Geomorphology, Concept, New Delhi, 1980.
14. Singh, S.: Geomorphology, Prayag Publication, Allahabad, 1998.
15. Thornbury, W.D.: Principles of Geomorphology, John Wiley, New York, 1960.

M.A./M.Sc. (Previous)

PAPER - II Geography of Resources M.M.-100

Course Contents :

Unit-I Introduction : Meaning and Scope of Resource geography, Concept of resource geography, Concept of

resources and their relations with nature, ma
culture, classification of resources, Hierarcl
resources in modern world economy, Resource pa

Unit-II World resource: Soil, water, Biotic- Natural veget
and wild life, Minerals-Iron ore, manganese,
petroleum, Human Resources - Quantitative
Qualitative aspects.

Unit-III Resource Utilization : Production & Distributio
Wheat, Rice, Cotton, Sugarcane, Milk, wool, fis
classification of Industries, Resource based
footloose industries, theories of Indust
location-Weber, Losch and Isard, case studies
selected industries-Iron and steel, Alumin
chemical, oil refining and Petrochemical, Engineeri
Textile, etc.

Unit-IV Resource conservation and resource regions. Conc
of resource regions. Concept of resource conservati
Techniques of conservation, conservation of soil, wa
and Forest Resource, regions of world & India, Wo
Energy Crises.

Unit-V Economic development of India, Regional disparit
impact of green revolution on Indian econom
Globalization and Indian economy and its impact
environment.

Books Recommended :

1. Mamoria and Sharma - Sansadhan Bhoogol.
2. S.D. Kuashik & A Kumar - Sansadhan Bhoogol.
3. Mehdi Raza, Sansadhan Bhoogol.
4. Smith. G.H. (Ed.), Conservation of Natural Resources.
5. Pearson. R.L. - Conserving American Resources.
6. Zimmermann. E.W. - Introduction to world Resources.
7. Renner, G.T. et al. - World Economic Geography: An Introduction to Geonomics.
8. Jones, C.F. and Darkenwald, G.C. - Economic Geography.

9. Singh, K.N. and Singh J - Arthik Bhoogol.

M.A./M.Sc. (Previous)

Paper - III Cimatology and Oceanography M.M.:100

Course Contents

PART - (A) CLIMATOLOGY

Unit - 1 Nature and scope of climatology and its relationship with meteorology. Composition, mass and structure of the atmosphere.
Insolation heat balance of the earth, green house effect; vertical and horizontal distribution of temperature. Atmospheric motion; Forces controlling motion of air vertical motion and vorticity, local winds, jet stream, general circulation in the atmosphere;
Atmospheric moisture, Humidity, evaporation, condensation, precipitation, formation types, acid rain, world pattern of precipitation.

Unit - II Tropical, temperate and high latitude weather systems-concept of air masses and atomspheric disturbances, ocean atmospheric interaction - El Nino, Southern oscillation (ENSO) and La Nina, mansoon winds, norwesters, and cyclones Tropical Temperature phenomena, Climate of India and its controls : Western disturbances.
Climatic classification of Koppen and Thornthwaite. Major Climates of the world tropical temperature, desert and mountain climate.

Unit - III Climatic changes : Evidences, possible causes ; global warming, environmental impacts and society's response.
Applied climatology : Data collection, archiving, accessing, interpretation and generation of climatic information specially for water balance studies, soils, agriculture activities, house types and health.

PART (B) OCEANOGRAPHY

Unit- IV Definition, History of Science of oceanography

Topography of the ocean bottom. Distribution of Temperature and salinity in the ocean water, Marine Flora, Fauna and deposits, Corals.

Unit - V Movement of ocean water : Waves, Currents and tides surface currents of the ocean, intensive study of the Indian ocean. Ocean and future source of minerals and food.

Suggested Readings

1. Barry, R.G. and Chorley P.J.; Atmosphere, Weather and Climate, Routledge, London and New York, 1998.
2. Critchfield, J.H. : General Climatology, Prentice Hall, India, New Delhi, 1993.
3. Das, P.K : Monsoons, National Book Trust, New Delhi, 1987.
4. Fein, J.S. and Stephens, P.N. : Monsoons, Wiley interscience, 1987.
5. India Met. Deptt.: Climatological Tables of Observations in India. Govt. of India, 1968.
6. Lal, D.S.: Climatology , Chaitanya Publications, Allahabad, 1986.
7. Lydolph, P.E. : The Climate of the Earth, Rowman, 1985.
8. Menon, P.A. : Our Weather, N.B.T., New Delhi, 1989.
9. Peterson, S. : Introduction to Meteorology, Mc Graw Hill Book, London, 1969.
10. Robinson, P.J. and Henderson S. : Contemporary Climatology, Henlow, 1999.
11. Thompson, R.D. and Perry, A (ed). : Applied Climatology, Principles and Practice, Routledge, London, 1997.
12. King, C.A.M., Oceanography.
13. Suredrup, H.V., The Ocean.
14. Hukku and Sharma, R.C. : Oceanography for Geographers.
15. Lal, D.S. : Climatology and Oceanography.

M.A./M.Sc. (Previous)

Paper - IV M.M.-100

Geographical Concept And Research Methodology

Course Contents :

Unit - I The nature of Geography- from the earliest time to the present day. Trends in Geographical thought (i) Concept of Earth Surface (ii) Landscape analysis (iii) Spatial organization (iv) System analysis.

Unit - II Concept of region and regionalism -regions of different types and hierarchies, concept of core and marginal areas, concept related to man and environment, relationship-determinism, adaptation, Possiblism, perception of environment, concept relating to city country functional relationship, umland (urban-field.)

Unit - III Research Methodology-Meaning and objective of research, types and approaches, research process, problems encountered by researchers in India, Defining research problem, research design, sampling design.

Unit - IV Processing and Analysis of data-Methods of measuring concentration and dispersion of human and economic activities, hierarchy of central places and Neighbour analysis, chi-square test, Binomial test, Application of remote sensing techniques.

Unit - V Hypothesis testing-Needs and types of hypothesis, goodness of fit and significance and confidence levels, parametric and non-parametric procedures, Analysis of variance (ANOVA).

Suggested Readings :

1. Singh. J. , Bhaugolic Chintan ka Mooladhar.
2. Kaushik, S.D., Bhaugolik Vichar Dharain Aur Vidhitantra.
3. Hartshorne, R., Perspectives on the Nature of Geography, Chicago and London, 1959.

6. Grigg, D.B.: The Agricultural Systems of the Worl Cambridge University Press, New York, 1947.
7. Hrtshorn, T.N. Alexander, J.W.: Economic Geography Prentice Hall, New Delhi, 1988.
8. Mannion, A.M.: Agriculture and Environment Change. Joha Wiley, London, 1995.
9. Morgan, W.B. and Norton, R.J.C.; Agricultural Geography Mthuen, London, 1971.
10. Morgan, W.B.: Agriculture in the Third World - A Spatial Analysis. Westview Press, Boulder, 1978.
11. Sauer, C.O.: Agriculture Origins and Dispersals. M.I.T. Press, Mass, U.S.A., 1969.
12. Singh, J. and Dhillon, S.S.: Agricultural Geography, Tata McGraw Hill Pub., New Delhi. 1988
13. Tarrant, J.R.; Agricultural Geography, Wiley, New York, 1974.

M.A./M.Sc. (Previous)

Paper - V(b) Geographic Information System and Computer Mapping **M.M.-100**

Course Contents :

Unit - I Spatial Science: Geography as a spatial science, maps and spatial information, dynamics of spatial information, elements of information technology, geographic objects and their relations-definition and development of GIS, computer environment for GIS.

Unit - II Spatial Data: Elements of spatial data; data sources: Primary and secondary, census and sample-data; quality and error variations-raster and vector data structures data conversion-comparison of raster and vector databases-methods of spatial interpolation-GIS data formats for the computer environment.

Unit - III Elements of GIS : Data capture-verification and preprocessing -data storage and maintenance of data bases-Database Management systems: Types and merits and demerits-data manipulation, analysis (integrated analysis of spatial and attribute data , overlay analysis, neighbourhood operations and connectivity functions) and spatial modelling -output format and generation

Unit - IV GIS Technology: Coordinate system-basic principles of cartography and computer assisted cartography for GIS-remote sensing data as a data source for GIS and integration of GIS and Remote Sensing-GPS and GIS: technology, data generation and limitations-visualization in GIS-Digital Elevation Models (DEM and TINS).

Unit - V GIS application: GIS as a Decision Support System -expert system for GIS-basic flow chart for GIS application-GIS standards, legal system and national GIS policy application of GIS in Land information System, Urban Management, Environmental Management and Emergency Response System.

Suggested Readings :

16. Aronoff S., Geographic Information Systems: A Management Perspective, DDL Publication, Ottawa, 1989.
17. Burrough P.A.: Principles of Geographic Information Systems for Land Resources Assessment, Oxford University Press, New York, 1986.
18. Fraser Taylor, D.R., Geographic Information Systems: Pergamon Press, Oxford, 1991.
19. Maguire, D.J., M.F., Goodchild and D.W. Rhind (eds.). Geographic Informatioin Systems: Principles and Application. Taylor & Francis, Washington, 1991.
20. Mark S Monmonier, Computer-assisted Cartography, Prentice-Hall, Englewood Cliff, New Jersey, 1982.
21. Peuquet, D.J. and D.F. Marble, Introductory Reading in Geographic Information Systems. Taylor & Francis,/Washington, 1990.
22. Star J and J. Estes. Geographic Information Systems: An Introduction. Prentice-Hall, Englewood Cliff, New Jersey,

1994

M.A./M.Sc. (Previous)

Paper - V (c) **M.M.-10**

Geography Of Rural Settlements

Course Contents :

Unit - I Nature, scope, significance and development of settlement geography; Approaches to rural settlement geography, human settlement as a system, Rural -urban continuum. Histogenesis of rural settlements: Spatio-temporal dimensions and sequent occupance. Definition and characteristics of rural settlements in the fringe areas and sparsely settled areas. Distribution of Rural settlements: Size and spacing of rural settlements.

Unit - II Types, forms and Patterns of rural settlements: cause and effect; Functional classification of rural settlements: Central places and rural service centres; their nature, hierarchy and functions; rural-urban fringe-structure, characteristics and functions.

Unit - III Social issues in rural settlements: poverty, housing and shelter, deprivation and inequality; empowerment of women, health care; Rural-urban interaction.

Unit - IV Environmental issues in rural settlements; access to environmental infrastructure: water supply, sanitation, drainage, occupational health hazards.

Unit - V Cultural landscape elements in rural settlements in different geographical environments with special reference to India: House types and field patterns. Origin, evolution, size, socio-spatial structure of Indian Villages. Rural development planning in India, Integrated Rural Development.

Suggested Readings :

14. Alam, S.M. et. al.: Settlement System of India. Oxford and IBH Publication Co, New Delhi, 1982.

15. Brock, J.O.M. and Welb, J.w.: Geography of Mankind. McGraw Hill, London, 1978.

16. Chisholm, M.:Rural Settlements and Land Use, John Wiley, New York, 1967.

17. Clout, H.D.: Rural Geography, Permagon, Oxford., 1977.

18. Daniel, P. and Hopkinson, M.: The Geography of Settlement.. Oliver & Byod, Edinburgh, 1986.

19. Grover, N.: Rural Settlements- A Cultural Geographical Analysis. Inter-India Publication, Delhi, 1985.

20. Hudson, F.S.: A Geography of Settlements, MacDonald & Evans., New York, 1976.

21. Mitra, A.: Report on House Types and Village Settlement Patterns in India. Publication Development, Govt. of India, Delhi, 1960.

22. Ramchandran, H.: Village Clusters and Rural Development, Concept Publication, New Delhi, 1985.

23. Rao, E.N.: Strategy for Integrated Rural Development, B.R. Publication Cor., New Delhi, 1986.

24. Rappoport, A.: House Form and Culture, Prentice Hall, New Jersey, 1969.

25. Sen, L.K. (ed): Readings in Micro-level Planning and Rural Growth Centres. National Institute of Community Development, Hyderabad, 1972.

26. Srinivas, M.N.: Village India, Asia Publication House, Bombay, 1968.

27. Wanmali, S.: Service Centres in Rural India, B.R. Publication Cor., New Delhi. 1983.

M.A./M.Sc. (Previous)

Paper - V (d) Geography of Tourism **M.M.-100**

Course Contents :

Unit - I Basics of tourism:. Definition of tourism. Factors influencing tourism: historical, natural, socio-cultural and economic; motivating factors for pilgrimages: leisure, recreation; elements of tourism, tourism as an industry.

Unit - II Geography of tourism:-its spatial affinity; areal a locational dimensions comprising physical, cultur historical and economic; Tourism types: cultur eco-ethno coastal and adventure tourism, national a international tourism; globalization and tourism,

Unit - III Indian Tourism: regional dimensions of tour attraction; evolution of tourism, promotion of tourism

Unit - IV Infrastructure and support system-accommodati and supplementary accommodation; other faciliti and amenities; Tourism circuits-short and long detraction-Agencies and intermediacies - Indian hot industry.

Unit - V Impacts of tourism: physical, economic and social an perceptional positive and negative impact Environmental laws and tourism-Current trend spatial patterns and recent changes; Role of foreig capital & impact of globalization on tourism. Projec report on relevant topics such as impact of tourism o Garhwal Himalaya, Dal Lake, Goa and North Eas India, impact on a historic city.

Suggested Readings :

1. Bhatia A.K.: Tourism Development: Principles and Practices. Sterling Publishers, New Delhi, 1996.
2. Bhatiya, A.K.: International Tourism-Fundamentals and Practices, Sterling, New Delhi, (1991).
3. Chandra, R.H.: Hill Tourism: Planning and Development, Kanishka Publishers, New Delhi, 1998.
4. Hunter, C. and Green, H: Tourism and the Environment: A Sustainable Relationship, Routledge, London, 1995.
5. Inskeep, E.: Tourism Planning: An integrated and Sustainable Development Approach, Van Nostrand and Reinhold, New York, 1991.
6. Kaul R.K., Dynamics of Tourism & Recreation. Inter -India, New Delhi, (1985).
7. Kaur, J.: Himalayan Pilgrimages & New Tourism, Himalayan Book, New Delhi, 1985.
8. Lea, J.: Tourism and Development in the Third World, Routledge, London, 1988.
9. Milton, D.: Geography of World Tourism, Prentice. Hall, New York, 1993.
10. Pearce, D.G.: Tourism To-day: A Geographical Analysis, Harlow, Longman, 1987.
11. Robinson, H.A.: Geography of Tourism, Macdonald and Evans, London, 1996.
12. Sharma J.K. (ed): Tourism Planning and Development- A New Perspective, Kanishka Publishers, New Delhi, 2000.
13. Shaw, G. and Williams, A.M.: Critical Issues in Tourism- A Geographical Perspective, Oxford: Blackwell, 1994.
14. Sinha, P.C. (ed): Tourism Impact Assessment, Anmol Publishers, New Delhi, 1998.
15. Theobald, W. (ed.): Global Tourism: The Next Decade, Oxford, Butterworth, Heinemann, Oxford, 1994.
16. Voase R.: Tourism: The Human Perspective, Hodder & Stoughton, London, 1995.
23. Williams, A.M. and Shaw, G.(eds.): Tourism and Economic Development- Western European Experiences, Belhaven, London.

M.A./M.Sc. (Previous)

PAPER - VI : PRACTICAL **M.M. 100**

(A) Lab Work Exercises : 50 Marks

(i) **Map projection :** Sinusoidal, Mollweide's, Mercators and Gall's Stereographic projections. International Projection, Interrupted Mollweide and Sinusoidal projections, Gnmonic Equatorial and Oblique zenithal projection.

(ii) **Geological Maps, slope analysis and Profiles** - Use of these technology in the study of geomorphic landscapes. Remote sensing as a tool for data generation and mapping computer û cartography. Elementary knowledge of G.I.S.

(iii) **Maps and Diagram** - Drawing of maps using dot, Shade,

symbol methods, isopleths and chropleths representing population agricultural industrial and transport data.

(iv)(a) Statistical Methods ûMeasures of Dispersion - Quartile-range, Variance and co-efficient of Variation, Correlation and Co-efficient of correlation, Regression line, Co-efficient of Skewness, student "T" Test, Chai square test.

(b) Graphical Representation of Statistical Data - Lorenz curne, thissen Polygon, Scatter Diagram, Location quotient curve.

Note : Question will be set on all the four topics mentioned above and the candidates will be asked to attempt three questions in three hours.

(B) Excursion and Field Report : **30 Marks**

A geographical excursion of about 2 weeks or 10 days duration will be undertaken (in batches of 10/20 students and 1/2 teachers one attendant per party) with a view to study the inter-regional variation of the country. Each student will prepare a report supported by maps, diagrams, data and photographs.

Note :

(1) In a very special circumstances a student may be permitted to submit a field study report of a revenue village or a ward of a city in lieu of geographical excursion prior permission from the Head of the department and the Principal will be sought for this alternative arragement.

(2) The T.A., D.A. and other expenses on teachers and attendent will be met out by the college.

(C) Record Book and Viva 20 Marks

Books Recommended

(1) Singh and Dutta : Elements of Practica Geography.

(2) Monkhouse, F.J. : Maps and Diagrams

(3) Robinson, A.H. : Element of Cartography.

(4) Sharma, J.P. : Prayogatmak Bhoogol Ki Rooprekha (Hindi)

(5) Lal, Hira : Prayogatmak Bhoogol. (Hindi)

(6) Chauhan, P.R., : Prayogatmak Bhoogol. (Hindi) Vasundhra Prakashan, 236 Daudpur, Gorakhpur.

M.A./M.Sc. (Final) GEOGRAPHY

The schedule of papers will be as follows :

Paper - I	Regional Geography of India	100 Marks
Paper - II	Regional Planning and Development	100 Marks
Paper - III	Population Geography	100 Marks
Paper - IV	Advanced Cartography	100 Marks
Paper - V	Any one of the following :	100 Marks
	(a) Cultural Geography	
	(b) Remote Sensing Techniques	
	(c) Urban Geography	
	(d) Political Geography	
Paper-VI	**Practicals**	
	Survey and field training report	**100 Marks**

M.A./M.Sc. (Final)

PAPER - I : M.M 0

REGIONAL GEOGRAPHY OF INDIA

Course Contents :

Unit - I Basis of regionalization : geo-political, clim agro-climatic, physiographic, historical, demogra socio-economic dimensions of regionalization, studies.

Unit - II Macro-Regions : Genesis and changing profile; In federalism : a synoptic view; natural and hu resources and resource utilization ; Popula development, environment interface. Policies Programmes.

Unit - III Meso-Regions : bases of regionalization, physical human resources, economic and interlinka population development environment interf Policies Programmes.

Unit - IV Micro-Regions : bases of regionalization; phys human and economic resources; formal and functi linkages; Population-development, environm nexus; policies and programmes.

Unit - V Case-studies of Meso/Micro level regions in detail : Indo-gangetic plain, Jharkhand, Delhi Metropoli region, Bundelkhand, Regions and regic development, Environmental issues in regio development and planning.

Suggested Readings :

1. Centre for Science & Environment (1988) State of Ind Environment, New Delhi.
2. Deshpande C.D. India : A Regional Interpretation, ICSSI Northern Book Centre, 1992.
3. Dreze, Jean & Amartya Sen (ed.), India Econor Development and Social Opportunity : Oxford Univers Press, New Delhi, 1996.

4. Kundu A., Raza Moonis : Indian Economy : the Regional Dimension. Spectrum Publishers, New Delhi, 1982.
5. Robinson, Francis : The Cambridge Encyclopaedia of India, Pakistan, Bangladesh, Sri Lanka, Nepal, Bhutan & Maldives. Cambridge University Press, London, 1989.
6. Singh, R.L. (ed.) : India-A Regional Geography, National Geographical Society, India, Varanasi, 1971.
7. Spate, OHK & ATA Learmonth - India & Pakistan, Methuen, London, 1967.
8. Tirtha, R. & Gopal Krishna, Emerging India, Reprinted by Rawat Publications, Jaipur, 1996.

M.A./M.Sc. (Final)

PAPER-II : M.M. 100

REGIONAL PLANNING AND DEVELOPMENT

Course Contents :

Unit - I Regional concept in geography, conceptual and theoretical framework, merits, and limitations for application to regional planning and development; changing concept of the region from an inter-disciplinary view-point, concept of space, area and locational attributes.

Types of regions : Formal and functional; uniform and nodal, single purpose and composite region, in the context of planning; regional hierarchy; specia purpose regions.

Unit - II Physical regions, resource regions, regional division according to variations in levels of socio-economi development ; special purpose regions-river valle regions, metropolitan regions, problem regions-hill regions, tribal regions, regions of drought and floods.

Unit - III Approaches to delineation of different types of region and their utility in planning.

Planning process - sectoral, temporal and spati

dimensions ; short-term and long term perspective planning. Planning for a region/Es development multi-regional planning in a national cont Indicators of development and their data sour measuring levels of regional development disparities-case study of India.

Unit - IV Regional development strategies-concentration dispersal, case studies for plans of developed developing countries, Regional plans of India.

Unit - V Concept of Multi-level planning, decentrali planning; peoples participation in the plann process; Panchayati Raj system; role and relations of Panchayati Raj Institutions (Village Panchay Panchayat Samithi and Zila Parishad) administrative structure (village, Block and Distri Regional development in India-problems prospects.

Suggested Readings :

1. Abler, R.,et al.: Spatial Organisation: The Geographe View of the World, Prentice Hall, Englewood Cliffs, N 1971.
2. Bhat, L.S.: Regional Planning in India, Statisti Publishing Society, Calcutta, 1973.
3. Bhat, L.S., et al. : Micro-Level Planning: A Case Study Karnal Area, Haryana, K.B. Publications, New Delhi, 197
4. Chorley, R.J. and Hagget, P.: Models in Geograph Methuen, London, 1967.
5. Christaller, W.: Central Places in Southern Germar Translated by C.W. Baskin, Prentice Hall, Englewood Cli New Jersey, 1966.
6. Friedmann, J. and Alonso, W.: Regional Development Poli - A Case Study of Venezuela, M.I.T. Press Cambrid Mass, 1966.
7. Friedmann, J. and Alonso, W.: Regional Development a Planning - A Reader, M.I.T. Press, Cambridge, Mass, 1967
8. Glikson, Arthur : Regional Planning and Developmer Netherlands Universities Foundation for International Co-operation, London, 1955.
9. Gosal, G.S. and Krishan, G.: Regional Disparities in Levels of Socio-Economic Development in Punjab, Vishal Publications, Kurukshetra, 1984.
10. Government of India, Planning Commission : Third Five Year Plan, Chapter on Regional Imbalances in Development, New Delhi, 1961.
11. Indian Council of Social Science Research: Survey of Research in Geography, Popular Prakashan, Bombay, 1972.
12. Johnson, E.A.J.: The Organisation of Space in Developing Countries, Harvard University Press, Cambridge, 1970.
13. Kuklinski, A.R. (ed.) : Growth Poles and Growth Centres in Regional Planning, Mouton, The Hague, 1972.
14. Kundu, A. and Raza, Moonis: Indian Economy The Regional Dimension, Spectrum Publishers, New Delhi, 1982.
15. Losch, A.: The Economics of Location, University Press, Yale, New Haven, 1954.
16. Misra, R.P.: Regional Planning. Concepts, Techniques and Policies, University of Mysore, Mysore, 1969.
17. Misra, R.P. and Others (editors) : Regional Development Planning in India-a Strategy, Institute of Development Studies, Mysore, 1974.
18. Mitra, A.: Levels of Regional Development, Census of India, Vol.I, Part IA (i) and (ii) New Delhi 1965.
19. Myrdal, G. : Economic Theory and Under Development Regions, Gerald Duckworth, London, 1957.
20. Nangia Sudesh, Delhi Metropolitan Region Rajesh Publication, Delhi, 1976.
21. Richardson, H.W.: Regional Economics, Weidenfeld and Nicolson, London, 1969.
22. Sundaram, K.V. (ed.) : Geography and Planning, Essays in Honour of V.L.S. Prakasa Rao, Concept Publishing Co., New Delhi, 1985.

23. Tarlok Singh India's Development Experience, Mc Mil New Delhi, India, 1974.

24. Raza, Moonis (editor) Regional Development, Herit Publishers, Delhi, 1988.

25. Mishra, R.P. et al. Multi-Level Planning, Herit Publishers, Delhi, 1980.

26. Kharkwal, S.C. : Physico-cultural environment Development, (in U.P. Himalaya) Nutan Pub., Kotdw (Garhwal), 1998.

27. Kharkwal & Sharma : Land & Habital û A cultu Geography Nutan Pub. Kotdwara (Garhwal).

M.A./M.Sc. (Final)

PAPER-II : M.M. 1

POPULATION GEOGRAPHY

Course Contents :

Unit - I **Population Geography :** Meaning, scope a Objectives; development of Population Geograph Population Geography and Demography-sources population data, their level of reliability, and proble of mapping of population data.

Unit - II **Population distribution :** density and growt theoretical issues; Classical and modern theories population distribution and growth; World patter and their determinants; India-: populatic distribution density and growth profile, Concepts under population and over population.

Unit - III **Population composition :** age and Sex; literacy ar education; religion, caste and tribes; rural and urba occupational structure; gender issues; Popualtio composition of India.

Unit - IV **Population dynamics :** Measurements of fertilit and mortality. Migration : national and internationa patterns; India's population dynamics.

Unit - V Population and development : population - resource regions and levels of population and socio-economic development; population policies in developed and less developed countries; Human Development Index and its components; India's population policies, population and environment; implications for the future.

Suggested Readings :

1. Bilasborrow, Richard E and Daniel Hogan, Population and Deforestation in the Humid Tropics, International Union for the Scientific study of Population, Belgium, 1999.

2. Bogue, D.J., Principles in Demography, John Wiley, New York 1969.

3. Bose, Ashish, et al. : Population in India's Development (1947-2000). Vikas Publishing House, New Delhi, 1974.

4. Census of India, India : A State Profile, 1991.

5. Chandna, R.C.: Geography of Population; Concept, Determinants and Patterns. Kalyani Publishers, New Delhi, 2000.

6. Clarke, John. I., Population Geography, Pergamon Press, Oxford 1973.

7. Crook, Nigel, Principles of Population and Development. Pergamon Press, New York, 1997.

8. Daugherty, Helen Gin, Kenneth C.W. Kammeyir, An Introduction to Population (Second Edition), The Guilford Press, New York, London, 1998.

9. Garnier, B.J., Geography of Population, Longman, London, 1970.

10. Kochhar, Rajesh, The Vedic People : Their History and Geography, Orient Longman Ltd., New Delhi, 2000.

11. Mamoria, C.B., India's Population Problem, Kitab Mahal, New Delhi, 1981.

12. Mitra, Asok, India's Population : Aspects of Quality and Control. Vol. I & II, Abhinav Publications, New Delhi, 1978.

13. Premi, M.K., India's Population: Heading Towards a Billion,

B.R. Publishing Corporation, 1991.

14. Srinivasan, K. and M. Vlassoff. Population Develop Nexus in India : Challenges for the New Millennium. McGraw û Hill, New Delhi, 2001.

15. Srinivasan, K.: Basic Demographic Techniques Applications Sage Publications, New Delhi, 1998.

16. Sundaram K.V. and Sudesh Nangia, (ed.) Popul Geography, Heritage, Publications, Delhi, 1986.

17. UNDP : Human Development Report. Oxford Unive Press, Oxford, 2000.

18. United Nations, Methods for Projections of Urban Rural Populations, No. VIII, New York, 1974.

19. Woods, R. Population Analysis in Geography. Longn London 1979.

20. Zelinsky, Wilbur, A Prologue to Population Geogra Prentice Hall, 1966.

M.A./M.Sc. (Final)

PAPER-IV : M.M.

ADVANCED CARTOGRAPHY

Course Contents :

Unit - I Introduction - Trends in the development cartographic techniques for descriptive, analytical prescriptive aspects in the use of maps.

Unit - II Thematic Cartography-Physical:
1. Assessment of land quality by using differ attributes in the evolution of landforms measuring their association and spat differentiation.
2. Land based resources and cover and land use.

Unit - III Thematic cartography - Socio - economic: data sourc and techniques of analysis of socio-economic da through the preparation of single purpose a composite maps.

Unit - IV Creation of spatial database and application using GIS, Remote sensing and Computer cartography.

Unit - V Regional Synthesis and characterization of the observed spatial patterns for predictive purposes. Prepartion of spatial models; cartography for environmental education and planning.

Suggested Readings :

1. American Society of Photogrammetry, Manual of Remote Sensing. ASP, Falls Church, V.A., 1983.

2. Aronoff S., Geographic Information Systems A Management Perspective, DDI. Publication, Ottawa, 1989.

3. Barrett, E.C. and L.F. Curtis, Fundamentals of Remote Sensing and Air Photo Interpretation, Macmillan, New York, 1992.

4. Burrough, P.A. Principles of Geographic Information Systems for Land Resource Assessment, Oxford University Press, New York, 1986.

5. Campbell J., Introduction to Remote Sensing, Guilford, New York, 1989.

6. Curran, Paul J., Principles of Remote Sensing, Longman, London, 1985.

7. David Unwin, Introductory Spatial Analysis, Methuen, London, 1981.

8. Fraser Taylor D.R., Geographic Information Systems Pergaman Press, Oxford, 1991.

9. Gregory, S., Statistical Methods and the Geographer, Longman, London, 1978.

10. Hammond, R. and P.S. McCullagh, Quantitative Techniques in Geography : An Introduction, Clarendan Press, Oxford, 1974

11. Hord R.M., Digital Image Processing of Remotely Sensed Data, Academic, New York. 1989.

12. John P.Cole and Cuchlaine A.M. King, Quantitative Geography, John Wiley, London, 1968.

13. Johnston, R.J., Multivariate Statistical Analysi Geography, Longman, London, 1973.

14. Luder D, Aerial Photography Interpretation : Principle Application, McGraw Hill, New York, 1959.

15. Maquire D.J.M.F. Goodchild and D.W. Rhind (e Geographic Information Systems : Principles Application. Taylor & Francis, Washington, 1991.

16. Mark S Monmonier. Computer-assisted Cartogra Prentice-Hall, Englewood Cliff, New Jersey, 1982.

17. Peuquet D.J. and D.F. Marble, Introductory Readin Geographic Information Systems. Taylor & Fra Washington, 1990.

18. Pratt, W.K., Digital Image Processing. Wiley, New Y 1978.

19. Rao D.P. (eds.), Remote Sensing for Earth Resour Association of Exploration Geophysicists, Hyderabad, 19

20. Star, J. and J. Estes. Geographic Information Systems : Introduction. Prentice ûHall, Englewood Cliff, New Jer 1994.

21. Yeats, Maurice, An Introduction to Quantitative Analysi Human Geography, McGraw Hill, New York, 1974.

M.A./M.Sc. (Final)

PAPER - (V) M.M.

(A) : CULTURAL GEOGRAPHY

Course Contents :

Unit - I **Introduction** : Nature and scope of cultu geography; Definition, cultural element a components of culture; convergence and divergen processes; cultural changes: perceptio behaviouralism and cultural relativism.

Unit - II Cultural Diversity : Bases of cultural diversity-rac religion and language. Cultural diversity in worl cultural diversity and regionalization in India.

Unit - III Geography of ethnic groups and tribal groups. Religion and its diffusion; diffusion of ethnic traits in world as well as in India; ethnic landscape and economy of the area; Diffusion in folk geography; cultural landscape and cultural ecology in folk geography; Religions : origin, diffusion and spatial distribution; religion & economic development.

Unit - IV Patterns of livelihood: various economic activities & cultural adaptations ; agriculture, industrialization and modernization; technological changes and their geographic implications.

Unit - V Human settlements : Relation to ideology, social structure and technology, social structure and technology, pattern of rural & urban society, social processes in the city, the city in the developing countries.

Suggested Readings :

1. Broek, J.C. and Webb, J.W.: A Geography of Mankind, McGraw Hill, New York. 1978.

2. Crang, Mike: Cultural Geography, Routledge Publications, London, 1998.

3. Harmandorf, Tribes of India : The Struggle for Survival, Oxford University Press, Delhi, 1989.

4. Hazra, (ed.), Dimensions in Human Geography, Rawat Publication, Jaipur, 1997.

5. Hutchinson, and Smith, D: Ethnicity; Oxford University Press, Oxford, 1996.

6. Jordon, & Lester G: The Human Mosaic, Harpar & Row, New York; 1979.

7. Massey, D & Jess P. A, Place in the World: Places, Cultures and Globalization, Oxford University, New York, 1995.

8. Massey, et al. (ed.), Human Geography Today, Polity Press, Cambridge, 1999.

9. Mukherjee, A.B. and Aijazuddin, A : India: Culture, Society and Economy, Inter-India Publication, New Delhi, 1985.

10. Steve, P. & Michael. K (ed): Places and the Politics Identity, Routledge, London, 1993.

11 Schwartzberg, J.E.: Historical Atlas of South As University of Chicago, 1978.

12. Singh, A.K., Approaches to Tribal Development, Swar and Sona, New Delhi, 1994.

13. Sopher, D.E. : Exploration of India : Geographi Perspectives on Society & Culture, Longman, London, 198

M.A./M.Sc. (Final)

Paper - V M.M. 1

(b) : Remote Sensing Techniques

Course Contents :

Unit - I Historical development or remote sensing as technology-Relevance of remote sensing Geography-Concepts and basics : Energy sourc energy and radiation principles, energy interactions the atmosphere and earth surface features, remot sensing systems : platforms, sensors and radiatio records.

Unit - II Air Photos and Photogrammetry Elements photographic system : types, scales and groun coverage, resolution, radiometric characteristic films, filters, aerial cameras, film exposure geometric fundamentals of photogrammetry elements of vertical photographs, relief displacement image parallax, stereoscopic, orthophotos airphot interpretation : shape, size, pattern, tone, texture shadows, site.

Unit - III Satellite Remote Sensing : platforms & LANDSAT SPOT, NOAAAVHRR, RADARSAT, IRS, INSAT principles and geometry of scanners and CCD arrays orbital characteristics and data products-MSS, TM LISS I & II, SPOTPLA &MLA, SLAR.

Unit - IV Image Processing: types of imagery, techniques o

visual interpretation, ground verification, transfer of interpreted thematic information to base maps-digital processing : rectification and restoration, image enhancement, - contrast manipulation, classification : supervised and unsupervised, post-classification analysis and accuracy assessment, microwave sensing : interpretation of SLAR imageries, elements of passive microwave sensing.

Unit - V Applications : Air photo and image interpretations and mapping land use and land cover, land evaluation, urban landuse, landform and its processes, weather studies and studies of water resources ; integration of Remote Sensing and GIS-remote sensing and hazard management, remote sensing and environmental management.

Suggested Readings :

1. American Society of Photogrammetry: Manual of Remote Sensing. ASP, Falls Church, V.A., 1983.

2. Barrett E.C. and L.F. Curtis : Fundamentals of Remote Sensing and Air Photo Interpretation, Macmillan, New York, 1992.

3. Compbell J. : Introduction to Remote Sensing, Guilford, New York, 1989.

4. Curran, Paul J.: Principles of Remote Sensing, Longman, London, 1985.

5. Hord, R.M. :Digital Image Processing of Remotely Sensed Data, Academic, New York, 1989.

6. Luder, D.: Aerial Photography Interpretation : Principles and Application, McGraw Hill, New York, 1959.

7. Pratt, W.K., Digital Image Processing. Wiley, New York, 1978.

8. Rao, D.P. (eds.) : Remote Sensing for Earth Resources, Association of Exploration Geophysicist, Hyderabad, 1998.

9. Thomas, M. Lillesand and Ralph W. Kefer,: Remote Sensing and Image Interpretation, John Wiley & Sons, New York, 1994.

M.A./M.Sc. (Final)

PAPER-V M.M. 100

(C) : URBAN GEOGRAPHY

Course Contents :

Unit - I Nature and scope of urban geography, different approaches and recent trends in urban geography; attributes of urban places during ancient, medieval and modern period; origin and growth of urban settlements: bases and process of urbanization and development; classification of urban settlements on the basis of size and function; urban systems : Urban growth and theories. Central Place Theory of Christaller and Losch; Theories of Peroux and Boudeville; contributions of Indian scholars to the studies of urban settlements.

Unit - II Urban economic base: Basic and non-basic functions, input-output models, concept of dualism; colonial and postcolonial structure, metropolitan city and changing urban function; role of informal sector in urban economy.

Unit - III Organization of urban space : urban morphology and landuse structure: city core, commercial, industrial and residential areas; cores-country variations ; city-region relations, modern urban landscape;. morphology of urban settlements and its comparison with western urban settlements; urban expansion, umland and periphery.

Unit - IV Contemporary urban issues : urban poverty, urban renewal, urban sprawl, slums; transportation, housing, urban infrastructure; urban finance; environmental population: air, water, noise, solid waste, urban crime, issues of environmental health.

Unit - V Issues, perspectives and policies on Population and Human Settlements. Interface between human settlements and environment.

Suggested Readings :

1. Ambrose, Peter, Concepts in Geography, Vol.-I Settlement Pattern, Longman, 1970.
2. Baskin, C., (Translator), Central Places in Southern Germany, Prentice-Hall Inc.Englewood Cliffs, New Jersey, 1966. Originially written by C.W. Christaller in German with title Die Zentralen Orte Suddeutsch land in, 1933.
3. Census of India, House types and Settlement Patterns of Villages in India, GOI, New Delhi, 1961.
4. Haggett, Peter, Andrew D. Cliff and Allen Frey (editer), Locational Models, Arnold Heinemann, 1979.
5. King, Leslie, J., Central Place Theory, Saga Publications, New Delhi, 1986.
6. Mayer, M. Harold and Clyde F. Kohn (editors), Readings in Urban Geography, Central Book Depot, Allahabad, 1967.
7. Mitra, Asok, Mukherjee, S and Bose, R. Indian Cities Abhinav Publications, New Delhi, 1980.
8. Nangia, Sudesh, Delhi Metropolitan Region, K.B. Publications, New Delhi, 1976.
9. Prakasa, Rao, V.L.S., Urbanisation in India; Spatial Dimensions, Concept Publishing Co., New Delhi, 1983.
10. Ramachandran, R., Urbanisation and Urban Systems in India, Oxford University Press, New Delhi, 1992.
11. Singh R.L. and Kashi Nath Singh (editors), Readings in Rural Settlement Geography, National Geographical Society of India, Varanasi, 1975.
12. Srinivasan, K. and M. Vlassoff, (editors), Population-Development Nexus in India: Challenges for the New Millennium, Tata McGraw-Hill PublishingCo. Ltd., New Delhi, 2001.
13. Ucko, M.J. Ruth Tringham and G.W. Dimbleby (editors), Man, Settlement and Urbanism, Duckworth, 1972.
14. United Nations Centre for Human Settlements (HABITAT), An Urbanising World, Global Report on Human Settlements, Oxford University Press for HABITAT, 1996.

M.A./M.Sc. (Final)

PAPER-V M.M.10

(d) : POLITICAL GEOGRAPHY

Course Contents :

Unit - I Nature, scope, subject matter and recent development in political geography; approaches to study;. Major schools of thought.

Unit - II Geographic Elements and the State: Physical Elements; Human elements; Economic elements; Political geography and environment interface.

Unit - III Themes in Political Geography: State, Nation, Nation-State and Nation-building, Frontiers and boundaries, Colonialism, decolonization, Neocolonialism, Federalism and other forms of governance. The changing patterns of world Powers Perspectives on core-periphery concept, Conflicts and cooperation.

Unit - IV Geopolitical significance of Indian Ocean : Political geography of SAARC Region, South-East Asia, West Asia, East Asia.

Unit - V Political geography of contemporary India with special reference to : The changing political map of India, Unity û diversity : centripetal & centrifugal forces ; stability & instability ; Interstate issues (like water disputes & riparian claims) and conflict resolutions insurgency in border states ;Emergence of New States; Federal India : Unity in Diversity.

Suggested Readings :

1. Alexander, L.M., World Political Patterns, Ran McNally, Chicago, 1963.
2. De Blij, H.J. and Glassner, Martin, Systematic Political Geography, John Wiley, New Delhi, 1996.
3. Dikshit, R.D., Political Geography : A Contemporary Perspective. Tata McGraw Hill, New Delhi, 1996.
4. Dikshit, R.D., Political geography : A Century of Progress, Sage New Delhi, 1999.

5. Sukhwal, B.L., Modern Political Geography of India, Sterling Publishers, New Delhi, 1968.
6. Taylor, Peter ; Political Geography, Longman, London, 1985.
7. Fisher, Charles A.: Essays in Political Geography, Methuen, London, 1968.
8. Pounds, N.J.G. : Political Geography, McGraw Hill, New York, 1972.
9. John R. Short : An introduction to Political Geography Routledge, London, 1982.
10. Moddie, A.E.: Geography Behind Politics, Hutchinson, London, Latest edition.
11. Prescott, J.R.V.: The Geography of Frontiers and Boundaries, Aldine, Chicgo.
12. Deshpande, C.D.: India-A Regional Interpretation, Northern Book Centre, New Delhi, 1992.
13. Panikkar, K.M.: Geographical Factors in Indian History : Vol., 2, Asia Publishing House, Bombay, 1959.

M.A./M.Sc. (Final)

PAPER-VI : M.M.100

PRACTICALS (SURVEY AND FIELD TRAINING REPORT)

(A) Principles of Surveying use of the following instruments : **Marks 30**

(i) Dumpy level Levelling and profile drawing.

(ii) Sextent and Abney Level measurement of the angle of elevation and calculation of height.

(iii) Theodolite measurement of horizontal and vertical angle Determination of height of the objects, Triangulation, accessible and inaccessible method.

Note : The candidate will be required to use at least two instruments and carry out simple excercise within 3 hours.

Students are required to under go survey camp for one week. The T.A., D.A. and other expenses of teachers will be met out by the college.

(B) **Field Training Report :** The candidates will be alloted specific areas (a revenue village or a block or the ward of a city) for the field study, with a view to appreciate to geographical personality of the area. He should generate primary data also and prepare the report (dessertation) by using geographical techniques (maps, diagrams tables and charts) and cover the following aspects : -

(a) Physical landscape

(b) Agricultural/Urban landuse

(c) Population

(d) Socio-econonic development.

Note : A Teacher will guide the students in collection of data and maps and help the students preparing the final draft (dessertation). The aspects of the study may be changed or reoriented according to the local conditions. **Marks 50**

(C) Record Book and Viva **Marks 20**

Books Recommended :

1. Kanetkar, T.P., Surveying and Levelling, Vol. I and II.
2. Singh and Dutt., Elements of Practical Geography, Students Friend, Allahabad, 1968.
3. Singh and Kanaujia- Map Work and Practical Geography, Central Book Depo, Allahabad, 1972.
4. Monkhoue, F.J.,Maps and Diagrams, Methuen, 1971.
5. Sharma, J.P., Prayogatmak Bhoogol.
6. Lal, Hira, Prayogatmak Bhoogol.
7. Berry and Marble, Spatial Analysis.
8. Cole and King, Quantitative Geography.
9. Aslam, M., Statistical Methods in Geographical Studies.
10. Clendinning, J., Principles and use of surveying instruments, 2nd edition, Blockie A., 1958.

छत्रपति शाहू जी महाराज विश्वविद्यालय, कानपुर

एम0 ए0 हिन्दी पाठ्यक्रम

प्रथम वर्ष के प्रश्न पत्र

		पूर्णांक
प्रथम प्रश्न पत्र	: प्राचीन एवं मध्यकालीन काव्य (बी. प. 1)	100
द्वितीय प्रश्न पत्र	: आधुनिक गद्य साहित्य (बी. प. 3)	100
तृतीय प्रश्न पत्र	: भाषा विज्ञान एवं हिन्दी भाषा (बी. प. 4)	100
चतुर्थ प्रश्न पत्र	: हिन्दी साहित्य का इतिहास (बी. प. 6)	100
पंचम प्रश्न पत्र	: साहित्यिक वर्ग : वैकल्पिक प्रश्न पत्र	100

(क) लोक साहित्य

(ख) जनपदीय भाषा साहित्य

(ग) रचनाकारों का विशेष अध्ययन

(घ) **अ. विशिष्ट विधा** - 1. उपन्यास, 2. आलोचना, 3. नाटक और रंगमंच

आ. विशिष्ट युगप्रवृत्ति - 1. आदिकाल, 2. भक्तिकाल, 3. रीतिकाल, 4. छायावाद, 5. छायावादोत्तरकाल

द्वितीय वर्ष के प्रश्न पत्र

		पूर्णांक
प्रथम प्रश्न पत्र	: आधुनिक हिन्दी काव्य (बी. प. 2)	100
द्वितीय प्रश्न पत्र	: काव्य शास्त्र (बी. प. 5)	100
तृतीय प्रश्न पत्र	: प्रयोजनमूलक हिन्दी (बी. प. 7)	100
चतुर्थ प्रश्न पत्र	: भारतीय साहित्य (बी. प. 8)	100
पंचम प्रश्न पत्र	: व्यावसायिक वर्ग : वैकल्पिक प्रश्न-पत्र	100

(क) पत्रकारिता प्रशिक्षण

(ख) अनुवाद विज्ञान

(ग) कोश विज्ञान

(घ) पाठालोचन

(ङ) राजभाषा प्रशिक्षण

(च) दृश्य - श्रव्य माध्यम लेखन

(छ) भाषा शिक्षण

षष्ठ प्रश्न पत्र : साहित्यिक निबन्ध आलोचना लघु शोध प्रबन्ध एवं मौखिकी 100

एम0 ए0 हिन्दी पाठ्यक्रम

प्रथम वर्ष (पूर्वार्द्ध)

प्रथम प्रश्न पत्र : प्राचीन एवं मध्यकालीन काव्य **पूर्णांक : 10**

पाठ्य - विषय

1. **चंदबरदायी** - पृथ्वीराज रासो (सं. आचार्य हजारी प्रसाद द्विवेदी एवं डा नामवर सिंह) का 'पद्मावती समय' अथवा
   विद्यापति - विद्यापति पदावली (सं. रामवृक्ष बेनीपुरी)
   पद सं. (वन्दना - 1, प्रेम प्रसंग - 28, 31, 33, 34, 38, कौतुक - 101, 102 105, 106, बसन्त - 174, 175, 176, विरह - 187, 188, 191, 195 199 200, 202, 205, 209, 216, 218)
2. **कबीर** - कबीर ग्रन्थावली (सं. श्यामसुन्दर दास)
   विविध अंगों से चयनित एक सौ साखियाँ तथा पचीस पद
   (साखियाँ और पद बाद में विश्वविद्यालय द्वारा उपलब्ध कराये जायेंगे)
3. **जायसी** - पद्मावत (सं. रामचन्द्र शुक्ल)
   'षड्ऋतु वर्णन' एवं 'नागमती वियोग' खण्ड
4. **सूरदास** - भ्रमरगीत सार (सं. रामचन्द्र शुक्ल) प्रारम्भिक 1 से 50 पद
5. **तुलसीदास** - रामचरितमानस (गीता प्रेस)
   अयोध्या काण्ड - 185वें दोहे से अन्त तक
6. **घनानन्द** - घनआनन्द कवित्त (सं. आचार्य विश्वनाथ प्रसाद मिश्र)
   घनआनन्द कवित्त भाग - 1 के प्रारम्भिक 25 छंद

अथवा

बिहारीलाल - बिहारी रत्नाकर (सं. जगन्नाथदास रत्नाकर) आरम्भ के एक सौ दोहे

- द्रुतपाठ हेतु निम्नलिखित दस कवियों का अध्ययन अपेक्षित है। इनमें से किन्हीं पाँच पर लघु-उत्तरीय प्रश्न पूछे जाएंगे।

  सरहपाद, गोरखनाथ, हेमचंद, अब्दुर्रहमान, मीराबाई, रहीम, देव, सेनापति, पद्माकर, गुरु गोविन्द सिंह

अंक विभाजन :

3 व्याख्याएँ	:	3 × 10 = 30
2 आलोचनात्मक प्रश्न	:	2 × 15 = 30
5 लघु उत्तरीय प्रश्न	:	5 × 04 = 20
20 वस्तुनिष्ठ प्रश्न / अतिलघु उत्तरीय प्रश्न	:	20 × 1 = 20
योग	:	100

संदर्भ / उपयोगी पुस्तकें :

1. हिन्दी साहित्य का आदिकाल - आ. हजारी प्रसाद द्विवेदी - पटना
2. कबीर - आ. हजारी प्रसाद द्विवेदी - राजकमल, नई दिल्ली
3. हिन्दी काव्य में निर्गुण सम्प्रदाय - पीताम्बर दत्त बड़थ्वाल - लखनऊ
4. कबीर की विचारधारा - गोविन्द त्रिगुणायत - साहित्य निकेतन, कानपुर
5. कबीर : एक नई दृष्टि - रघुवंश - इलाहाबाद
6. कबीर - विजयेन्द्र स्नातक - राधाकृष्ण प्रकाशन, दिल्ली
7. कबीर का रहस्यवाद - रामकुमार वर्मा - साहित्य भवन, इलाहाबाद
8. कबीर का अनुशीलन - रामकुमार वर्मा - साहित्य भवन, इलाहाबाद
9. विद्यापति - डा0 शिव प्रसाद सिंह - साहित्य भवन, इलाहाबाद
10. महाकवि विद्यापति : स्थापना और विवेचन - डा0 कृष्णनन्दन 'पीयूष' - सार्वदेश प्रकाशन, दिल्ली
11. विद्यापति : भुग और साहित्य - डा0 अरविन्द नारायण सिन्हा - विनोद पुस्तक मन्दिर, आगरा
12. विद्यापति ठाकुर - शिवनन्दन ठाकुर
13. विद्यापति अनुशीलन (भाग 1 व 2) - डा0 वीरेन्द्र श्रीवास्तव - बिहार हिन्दी ग्रन्थ अकादमी
14. चंदबरदायी और उनका काव्य - डा0 विपिन बिहारी त्रिवेदी - हिन्दुस्तानी एकेडमी, इलाहाबाद
15. रासो साहित्य और पृथ्वीराज रासो - नरोत्तम स्वामी - भारती विद्यामन्दिर, बीकानेर
16. पद्मावती समय - डा0 विश्वनाथ गौड़ - साहित्य निकेतन, कानपुर
17. जायसी - विजयदेव नारायण शाही - इलाहाबाद
18. पद्मावत - (सं) वासुदेव शरण अग्रवाल - झाँसी
19. हिन्दी सूफी काव्य भूमिका - रामपूजन तिवारी
20. जायसी पद्मावत : काव्य और दर्शन - गोविन्द त्रिगुणायत - साहित्य निकेतन, कानपुर
21. सूफी संत साहित्य का उद्भव विकास - जयबहादुर लाल - साहित्य निकेतन, कानपुर
22. पृथ्वीराज रासो : भाषा और साहित्य - नामवर सिंह - राधाकृष्ण प्रकाशन, दिल्ली
23. मलिक मोहम्मद जायसी और उनका काव्य - शिवसहाय पाठक - साहित्य भवन, इलाहाबाद
24. उत्तर भारत के निर्गुण पंथ साहित्य का इतिहास - डा0 विष्णुदत्त 'राकेश' - साहित्य भवन, इलाहाबाद

25. जायसी काव्य में इस्लामी तत्व - जरीना रहमत - साहित्य भवन, इलाहाबाद
26. हिन्दी और फारसी सूफी काव्य - श्याम मनोहर पाण्डेय - साहित्य भवन, इलाहाबाद
27. सूर साहित्य - आ. हजारी प्रसाद द्विवेदी
28. सूरदास और उनका साहित्य - हरवंश लाल शर्मा
29. सूरदास और उनका काव्य - गोवर्धन लाल शुक्ल
30. मध्ययुगीन हिन्दी - भक्ति काव्य का विवेचन - निरंजन प्रसाद शर्मा - लक्ष्मिता प्रकाशन, दिल्ली
31. देव के काव्य में अभिव्यक्ति विधान - राज बुद्धिराजा - लक्ष्मिता प्रकाशन, दिल्ली
32. रीतिकालीन श्रृंगारिक सतसइयों का तुलनात्मक अध्ययन - पुष्पलता - लक्ष्मिता प्रकाशन, दिल्ली
33. महाकवि घनानन्द - राज बुद्धिराजा - लक्ष्मिता प्रकाशन, दिल्ली
34. बिहारी काव्य का अभिनव मूल्यांकन - किशोरी लाल - साहित्य भवन, इलाहाबाद
35. महाकवि सूरदास - नन्द दुलारे वाजपेयी - राजकमल, दिल्ली
36. हिन्दी रीति साहित्य - भगीरथ मिश्र - राजकमल, दिल्ली
37. भक्तिकालीन हिन्दी मुक्तक : उद्भव और विकास - जितेन्द्रनाथ पाठक - राधाकृष्ण प्रकाशन, दिल्ली
38. तुलसी - उदयभानु सिंह - राधाकृष्ण प्रकाशन, दिल्ली
39. विश्वकवि तुलसीदास - रामप्रसाद मिश्र - राधाकृष्ण प्रकाशन, दिल्ली
40. लोकवादी तुलसीदास - विश्वनाथ त्रिपाठी - राधाकृष्ण प्रकाशन, दिल्ली
41. गोस्वामी तुलसीदास - रामचन्द्र शुक्ल - काशी नागरी प्रचारिणी सभा
42. तुलसीदास - मदन गोपाल गुप्त - सेतु प्रकाशन, झाँसी
43. तुलसी आधुनिक वातायन से - रमेश कुन्तल मेघ - भारतीय ज्ञानपीठ
44. बिहारी - विश्वनाथ प्रसाद मिश्र
45. बिहारी - रामसागर त्रिपाठी
46. बिहारी और उनका साहित्य - हरवंश लाल शर्मा
47. कविवर्यी (बिहारी, देव, घनानन्द) - गिरीश चन्द्र तिवारी - पुस्तक प्रसार, दिल्ली
48. बिहारी और घनानन्द - परमलाल गुप्त
49. बिहारी - भगीरथ मिश्र - सेतु प्रकाशन, झाँसी
50. घनानन्द और स्वच्छन्द काव्यधारा - मनोहर लाल गौड - काशी नागरी प्रचारिणी सभा
51. घनआनन्द - कृष्ण चन्द्र शर्मा - रवीन्द्र प्रकाशन, ग्वालियर
52. मध्यकालीन भक्ति आन्दोलन का सामाजिक विवेचन - सुमन शर्मा - विश्वविद्यालय प्रकाशन, वाराणसी
53. देव और उनकी कविता - डा० नगेन्द्र

54. सेनापति कवित रत्नाकर - (स.) उमाशंकर शुक्ल
55. भूषण और उनका साहित्य - राजकमल बोरा
56. घनानन्द : काव्य और आलोचना - किशोरी लाल - साहित्य भवन, इलाहाबाद
57. मीरा का काव्य - भगवानदास तिवारी - साहित्य भवन, इलाहाबाद
58. शिक्षा भूषण - भगवानदास तिवारी - साहित्य भवन, इलाहाबाद
59. हमारे कवि - राजेन्द्र सिंह गौड - साहित्य भवन, इलाहाबाद
60. तुलसी रसायन - भगीरथ मिश्र - साहित्य भवन, इलाहाबाद
61. भ्रमरगीत का काव्य सौन्दर्य - सत्येन्द्र पारीक
62. सूर का भ्रमरगीतसार - राजनाथ शर्मा - विनोद पुस्तक मन्दिर, आगरा
63. सूर की साहित्य साधना - भगवत स्वरूप मिश्र
64. भारतीय साधना और सूर साहित्य - मुंशीराम शर्मा
65. भ्रमरगीत का काव्य सौन्दर्य - सत्येन्द्र
66. सूर की काव्यकला - मनमोहन गौतम
67. भ्रमरगीत का काव्य वैभव - मनमोहन गौतम
68. गुरु गोविन्द सिंह और उनका काव्य - महीप सिंह

एम0 ए0 हिन्दी पाठ्यक्रम

प्रथम वर्ष (पूर्वार्द्ध)

द्वितीय प्रश्न पत्र - आधुनिक गद्य साहित्य **पूर्णांक : 100**

पाठ्य विषय :

- **व्याख्या एवं विवेचन हेतु निर्धारित :**
  1. चन्द्रगुप्त : जयशंकर 'प्रसाद'
  2. आषाढ़ का एक दिन : मोहन राकेश
  3. गोदान : प्रेमचन्द
  4. मैला आँचल : फणीश्वरनाथ 'रेणु'
  5. निबन्ध संकलन :
     (क) पं० बाल कृष्ण भट्ट - बातचीत
     (ख) आ. रामचन्द्र शुक्ल - मानस की धर्मभूमि
     (ग) आ. हजारी प्रसाद द्विवेदी - शिरीष के फूल
     (घ) आ. नन्द दुलारे वाजपेयी - हिन्दी समीक्षा का विकास
     (ङ) डा. रामविलास शर्मा - लेखक और जनता
     (च) कुबेरनाथ राय - लोक सरस्वती
     (छ) हरिशंकर परसाई - घायल बसन्त

6. कहानी संकलन :

(क)	चन्द्रधर शर्मा 'गुलेरी'	-	उसने कहा था
(ख)	प्रसाद	-	गुंडा
(ग)	प्रेमचन्द	-	कफन
(घ)	जैनेन्द्र	-	पत्नी
(ङ)	धर्मवीर भारती	-	गुलकी बन्नो
(च)	निर्मल वर्मा	-	पिक्चर पोस्टकार्ड
(छ)	कृष्णा सोबती	-	सिक्का बदल गया

7. आवारा मसीहा - विष्णु प्रभाकर

अथवा

पथ के साथी - महादेवी वर्मा

द्रुतपाठ हेतु निम्नलिखित विधाओं के गद्यकारों का अध्ययन अपेक्षित है। प्रत्येक विधा से सम्बन्धित एक-एक लघु उत्तरीय प्रश्न पूछा जाएगा।

(क) **नाटककार** - भारतेन्दु हरिश्चन्द्र, लक्ष्मीनारायण मिश्र, रामकुमार वर्मा, उपेन्द्रनाथ अश्क, लक्ष्मीनारायण लाल

(ख) **उपन्यासकार** - राहुल सांकृत्यायन, भगवतीचरण वर्मा, यशपाल, बालशौरि रेड्डी, मन्नू भंडारी

(ग) **निबन्धकार** - प्रताप नारायण मिश्र, बालमुकुन्द गुप्त, श्याम सुन्दर दास, शिवपूजन सहाय, सरदार पूर्ण सिंह

(घ) **कहानीकार** : बंग महिला, उग्र, रागेय राघव, शिव प्रसाद सिंह, मोहन राकेश

(ङ) **स्फुट ग्रन्थ :**

1.	अमृत राय	:	कलम का सिपाही
2.	शिव प्रसाद सिंह	:	उत्तरयोगी
3.	हरिवंश राय 'बच्चन'	:	क्या भूलूँ क्या याद करूँ
4.	राहुल सांकृत्यायन	:	घुमक्कड़ शास्त्र
5.	माखनलाल चतुर्वेदी	:	साहित्य देवता

अंक विभाजन :

3 व्याख्याएँ	:	3 × 10 = 30
2 आलोचनात्मक प्रश्न	:	2 × 15 = 30
5 लघु उत्तरीय प्रश्न	:	5 × 04 = 20
20 वस्तुनिष्ठ प्रश्न / अति लघु उत्तरीय प्रश्न	:	20 × 1 = 20
योग	:	100

संदर्भ / उपयोगी पुस्तकें :

1. हिन्दी गद्य साहित्य का इतिहास - रामचन्द्र तिवारी - विश्वविद्यालय प्रकाशन, वाराणसी
2. छायावादोत्तर हिन्दी गद्य साहित्य - विश्वनाथ प्रसाद तिवारी - दिल्ली
3. चन्द्रधर शर्मा 'गुलेरी' : व्यक्तित्व एवं कृतित्व - पीयूष गुलेरी - दिल्ली
4. शान्ति निकेतन से शिवालिक - शिव प्रसाद सिंह (सं.) - दिल्ली
5. जैनेन्द्र के विचार - प्रभाकर माचवे - दिल्ली
6. प्रतिनिधि हिन्दी निबन्धकार - बिसराम मिश्र - इलाहाबाद
7. निर्मल वर्मा - (सं.) अशोक वाजपेयी - दिल्ली
8. साहित्य सहचर - आ. हजारी प्रसाद द्विवेदी - इलाहाबाद
9. हिन्दी नाटक - बच्चन सिंह - राधाकृष्ण प्रकाशन, दिल्ली
10. नाटककार जयशंकर प्रसाद - सत्येन्द्र तनेजा - राधाकृष्ण प्रकाशन, दिल्ली
11. हिन्दी की महिला उपन्यासकारों की मानवीय संवेदना - ऊषा यादव - राधाकृष्ण प्रकाशन, दिल्ली
12. प्रेमचन्द - रामविलास शर्मा - राधाकृष्ण प्रकाशन, दिल्ली
13. प्रेमचन्द - नंद दुलारे वाजपेयी
14. मोहन राकेश : रंग शिल्प और प्रदर्शन - जगदेव तनेजा - राधाकृष्ण प्रकाशन, दिल्ली
15. पं० बालकृष्ण भट्ट : व्यक्तित्व, कृतित्व - मधुकर भट्ट - राधाकृष्ण प्रकाशन, दिल्ली
16. प्रेमचन्द : एक विवेचन - इन्द्रनाथ मदान - राधाकृष्ण प्रकाशन, दिल्ली
17. हरिशंकर परसाई : व्यंग्य की वैचारिक पृष्ठभूमि - रामोमोहन शर्मा - राधाकृष्ण प्रकाशन, दिल्ली
18. गोदान - राजेश्वर गुरु - राधाकृष्ण प्रकाशन, दिल्ली
19. बालशौरि रेड्डी का औपन्यासिक कृतित्व - रवीन्द्र कुमार जैन - साहित्य भवन, इलाहाबाद
20. प्रसाद के नाटक : रचना और प्रक्रिया - जगदीश प्रसाद श्रीवास्तव - साहित्य भवन, इलाहाबाद
21. प्रसाद के तीन ऐतिहासिक नाटक - राजेश्वर प्रसाद अर्गल - साहित्य भवन, इलाहाबाद
22. देश के इस दौर में (परसाई के व्यंग्य, निबन्धों की विवेचना) - विश्वनाथ त्रिपाठी - राजकमल प्रकाशन, दिल्ली
23. नई कहानी : संदर्भ और प्रकृति - देवीशंकर अवस्थी - राजकमल प्रकाशन, दिल्ली

एम0 ए0 हिन्दी पाठ्यक्रम

प्रथम वर्ष (पूर्वार्द्ध)

तृतीय प्रश्न पत्र - भाषाविज्ञान एवं हिन्दी भाषा पूर्णांक : 100

(खण्ड - क)

पाठ्य विषय :

- **भाषा और भाषा विज्ञान** - भाषा की परिभाषा और अभिलक्षण, भाषा व्यवस्था और भाषा व्यवहार, भाषा संरचना और भाषिक प्रकार्य । भाषा विज्ञान : स्वरूप और व्याप्ति, अध्ययन की दिशाएँ - वर्णनात्मक, ऐतिहासिक और तुलनात्मक ।
- **स्वन प्रक्रिया** - स्वन विज्ञान का स्वरूप और शाखाएँ, वागवयव और उनके कार्य, स्वन की अवधारणा और स्वनों का वर्गीकरण, स्वनगुण, स्वनिक परिवर्तन। स्वनिम विज्ञान का स्वरूप, स्वनिम की अवधारणा, स्वनिम के भेद, स्वनिमिक विश्लेषण।
- **व्याकरण** - रूप प्रक्रिया का स्वरूप और शाखाएँ, रूपिम की अवधारणा और भेद : मुक्त, आबद्ध, अर्थदर्शी और सम्बन्धदर्शी, रूपिम के भेद और प्रकार्य। वाक्य की अवधारणा, अभिहितान्वयवाद और अन्विताभिधानवाद, वाक्य के भेद, वाक्य विश्लेषण, निकट - अवयव विश्लेषण, गहन संरचना और बाह्य संरचना।
- **अर्थ विज्ञान** - अर्थ की अवधारणा, शब्द और अर्थ का सम्बन्ध, पर्यायता, अनेकार्थता, विलोमता, अर्थ परिवर्तन।
- **साहित्य और भाषा विज्ञान** - साहित्य के अध्ययन में भाषा विज्ञान के अंगों की उपयोगिता।

(खण्ड - ख)

- **हिन्दी की ऐतिहासिक पृष्ठभूमि** - प्राचीन भारतीय आर्य भाषाएँ - वैदिक तथा लौकिक संस्कृत और उसकी विशेषताएँ। मध्यकालीन भारतीय आर्य भाषाएं - पालि, प्राकृत, शौरसेनी, अर्धमागधी, मागधी, अपभ्रंश और उनकी विशेषताएँ। आधुनिक भारतीय भाषाएं और उनका वर्गीकरण।
- **हिन्दी का भौगोलिक विस्तार** - हिन्दी की उपभाषाएँ, पश्चिमी हिन्दी, पूर्वी हिन्दी, राजस्थानी, बिहारी तथा पहाड़ी और उनकी बोलियाँ । खड़ी बोली, ब्रज और अवधी की विशेषताएँ ।
- **हिन्दी का भाषिक स्वरूप** - हिन्दी की स्वनिम व्यवस्था - खड्य और खण्डेतर । हिन्दी शब्द रचना - उपसर्ग, प्रत्यय, समास। रूप रचना - लिंग, वचन, कारक व्यवस्था के संदर्भ में हिन्दी के संज्ञा, सर्वनाम, विशेषण और क्रियारूप। हिन्दी वाक्य रचना : पदक्रम और अन्विति।

- **हिन्दी के विविध रूप** - सम्पर्क भाषा, राष्ट्रभाषा, राजभाषा के रूप में हिन्दी, माध्यम भाषा, राष्ट्र भाषा, हिन्दी की सांविधानिक स्थिति ।
- **हिन्दी में कम्प्यूटर सुविधाएँ** - आँकड़ा-संसाधन और शब्द संसाधन, वर्तनी - शोधक, मशीनी अनुवाद, हिन्दी भाषा शिक्षण।
- **देवनागरी लिपि** - विशेषताएं और मानकीकरण ।

अंक विभाजन :

भाषा विज्ञान (2 आलोचनात्मक प्रश्न)	:	2 × 15 = 30
हिन्दी भाषा (2 आलोचनात्मक प्रश्न)	:	2 × 15 = 30
5 लघु-उत्तरीय प्रश्न	:	5 × 04 = 20
20 वस्तुनिष्ठ प्रश्न / अति लघु उत्तरीय प्रश्न	:	20 × 1 = 20
योग	:	100

संदर्भ / उपयोगी पुस्तकें :

1. भारत के प्राचीन भाषा परिवार और हिन्दी - राम विलास शर्मा - राजकमल प्रकाशन, दिल्ली
2. भाषा और समाज - राम विलास शर्मा - राजकमल प्रकाशन, दिल्ली
3. भाषा विज्ञान की भूमिका - देवेन्द्र नाथ शर्मा - राधाकृष्ण प्रकाशन, दिल्ली
4. माध्यम भाषा - मोहन लाल तिवारी
5. भाषा शास्त्र की रूपरेखा - उदय नारायण तिवारी
6. भाषा विज्ञान : रूप और तत्व - रामगोपाल शर्मा
7. भाषा विज्ञान और हिन्दी - सरयू प्रसाद अग्रवाल
8. भाषा विज्ञान - किशोरी दास वाजपेयी
9. भाषा विज्ञान - बाबूराम सक्सेना
10. भाषा विज्ञान - मंगलदेव शास्त्री
11. भाषा विज्ञान - श्याम सुन्दर दास
12. भाषा विज्ञान - रामेश्वर दयाल अग्रवाल
13. भाषा विज्ञान - द्वारिका प्रसाद सक्सेना
14. भाषा विज्ञान - भोला नाथ तिवारी
15. हिन्दी भाषा - भोला नाथ तिवारी
16. हिन्दी भाषा का इतिहास - धीरेन्द्र वर्मा
17. शब्द भूगोल - हीरालाल शुक्ल
18. हिन्दी उद्भव विकास रूप - शिवशंकर प्रसाद वर्मा
19. खड़ी बोली - ओकर राही
20. मानक हिन्दी : स्वरूप और संरचना - राम प्रकाश - राधाकृष्ण प्रकाशन, दिल्ली
21. भाषा और भाषिकी - देवी शंकर द्विवेदी - राधाकृष्ण प्रकाशन, दिल्ली

22. भारतीय लिपि की कहानी - गुणाकर मुले - राजकमल प्रकाशन, दिल्ली

एम0 ए0 हिन्दी पाठ्यक्रम

प्रथम वर्ष (पूर्वार्द्ध)

चतुर्थ प्रश्न पत्र - हिन्दी साहित्य का इतिहास **पूर्णांक : 100**

पाठ्य विषय :

- इतिहास दर्शन और साहित्येतिहास ।
- हिन्दी साहित्य के इतिहास लेखन की परम्परा, आधारभूत सामग्री और साहित्येतिहास के पुनर्लेखन की समस्याएँ ।
- हिन्दी साहित्य का इतिहास : काल विभाजन, सीमा निर्धारण और नामकरण।
- हिन्दी साहित्य : आदिकाल की पृष्ठभूमि, सिद्ध और नाथ साहित्य, रासो-काव्य, जैन-साहित्य
- हिन्दीसाहित्य के आदिकाल का ऐतिहासिक परिदृश्य, साहित्यिक प्रवृत्तियाँ, काव्यधाराएँ, गद्य साहित्य, प्रतिनिधि रचनाकार और उनकी रचनाएँ।
- पूर्व मध्यकाल (भक्तिकाल) की ऐतिहासिक पृष्ठभूमि, सांस्कृतिक-चेतना एवं भक्ति आन्दोलन, विभिन्न काव्यधाराएँ तथा उनका वैशिष्ट्य ।
- प्रमुख निर्गुण संत कवि और उनका अवदान ।
- भारत में सूफी मत का विकास तथा प्रमुख सूफी कवि और काव्यग्रन्थ, सूफी काव्य में भारतीय संस्कृति एवं लोक जीवन के तत्त्व ।
- राम एवं कृष्ण काव्य, राम-कृष्ण काव्येतर काव्य, भक्तीतर काव्य, प्रमुख कवि और उनका रचनागत वैशिष्ट्य । भक्तिकालीन गद्य साहित्य ।
- उत्तर मध्यकाल (रीतिकाल) की ऐतिहासिक पृष्ठभूमि, काल-सीमा और नामकरण, दरबारी संस्कृति और लक्षण-ग्रन्थों की परम्परा, रीतिकालीन साहित्य की विभिन्न धाराएँ (रीतिबद्ध, रीतिसिद्ध और रीतिमुक्त), प्रवृत्तियाँ और विशेषताएँ, रचनाकार और रचनाएँ। रीतिकालीन गद्य साहित्य।
- आधुनिककाल की सामाजिक, राजनीतिक, आर्थिक एवं सांस्कृतिक पृष्ठभूमि, सन् 1857 ई0 की राजक्रान्ति और पुनर्जागरण।
- भारतेन्दु युग : प्रमुख साहित्यकार, रचनाएँ और साहित्यिक विशेषताएँ ।
- द्विवेदी युग : प्रमुख साहित्यकार, रचनाएँ और साहित्यिक विशेषताएँ ।
- हिन्दी स्वच्छंदतावादी चेतना का अग्रिम विकास - छायावादी काव्य : प्रमुख साहित्यकार, रचनाएँ और साहित्यिक विशेषताएँ ।

- उत्तर छायावादी काव्य की विविध प्रवृत्तियाँ - प्रगतिवाद, प्रयोगवाद, नयी कविता, नवगीत, समकालीन कविता। प्रमुख साहित्यकार, रचनाएँ और साहित्यिक विशेषताएँ।
- हिन्दी गद्य की प्रमुख विधाओं (कहानी, उपन्यास, नाटक, निबन्ध, संस्मरण, रेखाचित्र, जीवनी, आत्मकथा, रिपोर्ताज आदि) का विकास।
- हिन्दी आलोचना का उद्भव और विकास।
- दक्खिनी हिन्दी साहित्य का संक्षिप्त परिचय।
- उर्दू साहित्य का संक्षिप्त परिचय।
- हिन्दीतर क्षेत्रों तथा देशान्तर में हिन्दी भाषा और साहित्य।

अंक विभाजन :

4 आलोचनात्मक प्रश्न	:	4 × 15 = 60
5 लघु उत्तरीय प्रश्न	:	5 × 04 = 20
20 वस्तुनिष्ठ प्रश्न / अति लघु उत्तरीय प्रश्न	:	20 × 1 = 20
योग	:	**100**

संदर्भ / उपयोगी पुस्तकें :

1. हिन्दी साहित्य का इतिहास - राम चन्द्र शुक्ल - नागरी प्रचारिणी सभा, काशी
2. हिन्दी साहित्य का वृहद् इतिहास - नागरी प्रचारिणी सभा, काशी
3. हिन्दी साहित्य की भूमिका - आ. हजारी प्रसाद द्विवेदी
4. हिन्दी साहित्य का वैज्ञानिक इतिहास - गणपति चन्द्र गुप्त
5. हिन्दी साहित्य का समालोचनात्मक इतिहास - रामकुमार वर्मा
6. हिन्दी साहित्य - धीरेन्द्र वर्मा
7. हिन्दी काव्यधारा - राहुल सांकृत्यायन
8. हिन्दी साहित्य : बीसवीं शताब्दी - नन्द दुलारे वाजपेयी - इलाहाबाद
9. हिन्दी साहित्य का इतिहास - डा0 नगेन्द्र एवं गुप्त - नेशनल पब्लिशिंग हाउस, दिल्ली
10. हिन्दी साहित्य का उत्तर मध्यकाल - रीतिकाल - महेन्द्र कुमार - नेशनल पब्लिशिंग हाउस, दिल्ली
11. हिन्दी साहित्य का उद्भव - वासुदेव सिंह - हिन्दी प्रचारक संस्थान
12. आदिकालीन हिन्दी साहित्य की सांस्कृतिक पीठिका - राममूर्ति त्रिपाठी - मध्य प्रदेश ग्रन्थ अकादमी
13. हिन्दी साहित्य का इतिहास - लक्ष्मी सागर वार्ष्णेय

14. आधुनिक साहित्य की प्रवृत्तियाँ - नामवर सिंह
15. हिन्दी साहित्य का आधुनिक इतिहास - मोहन अवस्थी
16. हिन्दी साहित्य : युग और प्रवृत्तियाँ - शिव कुमार शर्मा - अशोक प्रकाशन, दिल्ली
17. हिन्दी साहित्य का वस्तुपरक इतिहास (दोनों भाग) - राम प्रसाद मिश्र - सत्साहित्य भण्डार, अशोक विहार, दिल्ली
18. हिन्दी साहित्य और संवेदना का इतिहास - रामस्वरूप चतुर्वेदी - राजकमल प्रकाशन, दिल्ली
19. हिन्दी साहित्य का इतिहास - रमेश चन्द्र शर्मा - विद्या प्रकाशन, कानपुर
20. हिन्दी गद्य साहित्य - राम चन्द्र तिवारी - विश्वविद्यालय प्रकाशन, वाराणसी
21. आधुनिक हिन्दी गद्य - रवैल चन्द्र आनन्द - सूर्य प्रकाशन, दिल्ली
22. भारतेन्दु युग और हिन्दी भाषा की विकास परम्परा - राम विलास शर्मा - राजकमल प्रकाशन, दिल्ली
23. भारतेन्दु साहित्य की भूमिका - राम विलास शर्मा - राजकमल प्रकाशन, दिल्ली
24. भारतेन्दु हरिश्चन्द्र और हिन्दी नवजागरण की समस्याएँ - राम विलास शर्मा - राजकमल प्रकाशन, दिल्ली
25. महावीर प्रसाद द्विवेदी और हिन्दी नवजागरण - राम विलास शर्मा - राजकमल प्रकाशन, दिल्ली
26. नई कविता और अस्तित्ववाद - राम विलास शर्मा - राजकमल प्रकाशन, दिल्ली
27. आधुनिकता और हिन्दी साहित्य - इन्द्रनाथ मदान - राजकमल प्रकाशन, दिल्ली
28. आधुनिक हिन्दी कविता - विश्वनाथ प्रसाद तिवारी - राजकमल प्रकाशन, दिल्ली
29. समकालीन हिन्दी कविता - विश्वनाथ प्रसाद तिवारी - राजकमल प्रकाशन, दिल्ली
30. हिन्दी गीति साहित्य - भगीरथ मिश्र - राजकमल प्रकाशन, दिल्ली
31. हिन्दी आलोचना - विश्वनाथ त्रिपाठी - राजकमल प्रकाशन, दिल्ली
32. हिन्दी आलोचना के आधार स्तम्भ - सुरेश चन्द्र गुप्त - राजकमल प्रकाशन, दिल्ली
33. हिन्दी आलोचना का विकास - नंद किशोर नवल - राजकमल प्रकाशन, दिल्ली
34. उर्दू साहित्य का इतिहास - सै. एहतेशाम हुसैन - अलीगढ
35. उर्दू साहित्य का इतिहास - एजाज हुसैन - राजकमल प्रकाशन, दिल्ली
36. उर्दू भाषा और साहित्य - फिराक - हिन्दी समिति, सूचना विभाग, उ. प्र. लखनऊ
37. केरल में हिन्दी भाषा और साहित्य का विकास - एन. ई. विश्वनाथ अय्यर - विश्वविद्यालय प्रकाशन, वाराणसी

एम0 ए0 हिन्दी पाठ्यक्रम

प्रथम वर्ष (पूर्वार्द्ध)

(वैकल्पिक : साहित्यिक वर्ग)

पंचम प्रश्न पत्र : लोक साहित्य **पूर्णांक : 100**

पाठ्य विषय -

इस प्रश्न-पत्र में सैद्धान्तिक अध्ययन के साथ सम्बन्धित क्षेत्र के लोक साहित्य का गहन अध्ययन अपेक्षित है तथा उससे सम्बन्धित प्रायोगिक कार्य भी।

(खण्ड - क)

- लोक और लोक-वार्ता, लोक-वार्ता और लोक-विज्ञान।
- **लोक - संस्कृति** : अवधारणा, लोक-वार्ता और लोक-संस्कृति, लोक संस्कृति और साहित्य।
- **लोक - साहित्य** : अवधारणा, संस्कृत वाङ्मय में लोकोन्मुखता ।
- हिन्दी के आरम्भिक साहित्य में लोकतत्व, वर्तमान अभिजात साहित्य और लोक - साहित्य का अन्तः सम्बन्ध । लोक साहित्य का अन्य सामाजिक विज्ञानों से सम्बन्ध ।
- भारत में लोक - साहित्य के अध्ययन का इतिहास ।
- हिन्दी लोक - साहित्य के विशिष्ट अध्येता । लोक - साहित्य की अध्ययन प्रक्रिया एवं संकलन की समस्याएँ ।
- लोक साहित्य के प्रमुख रूपों का वर्गीकरण -
- लोक-गीत, लोक-नाट्य, लोक-कथा, लोक-गाथा, लोक-नृत्य-नाट्य, लोक-संगीत।
- लोक-गीत : संस्कार-गीत, व्रत-गीत, श्रम-गीत, ऋतु-गीत, जाति-गीत ।
- लोक-नाट्य : रामलीला, रासलीला, कीर्तनियाँ, स्वांग, यक्षगान, भवाई संपेरा, विदेशिया, माच, भाँड, तमाशा, नौटंकी, जात्र, कथकली।
- हिन्दी लोक-नाट्य की परम्परा एवं प्रविधि । हिन्दी नाटक और रंगमंच पर लोक - नाट्यों का प्रभाव ।
- लोक-कथा : व्रत-कथा, परी-कथा, नाग-कथा, बोध-कथा, उपाख्यानक-कहिनियाँ अथवा अभिप्राय ।
- लोक-गाथा : ढोला-मारू, गोपीचन्द-भरथरी, लोरिकायन, नल-दमयन्ती, तिला-मजनूँ, हीर-राँझा, सोहनी-महिवाल, लोरिक-चंदा, बगड़ावत, आल्हा-ऊदल।

- लोक-नृत्य-नाट्य ।
- लोक-संगीत : लोकगाथा तथा विशिष्ट लोक धुनें ।
- लोक-भाषा : लोक सुभाषित, मुहावरे, कहावतें, पहेलियाँ ।

(खण्ड - ख)

निम्नलिखित जनपदीय भाषाओं के लोक-साहित्य में से किसी एक का अध्ययन-

राजस्थानी, भोजपुरी, ब्रज, अवधी, बुन्देलखण्डी, हरियाणवी, खड़ी बोली, कुमाऊँनी, गढ़वाली, छत्तीसगढ़ी, बघेली, मालवी ।

अंक विभाजन :

3 आलोचनात्मक प्रश्न	:	3 × 15 = 45
5 लघु उत्तरीय प्रश्न	:	5 × 04 = 20
15 वस्तुनिष्ठ प्रश्न / अति लघु उत्तरीय प्रश्न	:	15 × 1 = 20
प्रायोगिक कार्य		
(क्षेत्रीय लोक-साहित्य का संकलन)	:	= 20
योग	:	**100**

संदर्भ / उपयोगी पुस्तकें :

1. भारतीय लोक संस्कृति का संदर्भ - गोविन्द चातक - लक्ष्मीशिला प्रकाशन, दिल्ली
2. लोक साहित्य की भूमिका - कृष्णदेव उपाध्याय - साहित्य भवन, प्रयाग
3. हिन्दी के लोक-गीत - महेश प्रताप नारायण अवस्थी - साहित्य भवन, प्रयाग
4. हिन्दी प्रदेश के लोक-गीत - कृष्णदेव उपाध्याय - साहित्य भवन, प्रयाग
5. भारत में लोक साहित्य - कृष्णदेव उपाध्याय - साहित्य भवन, प्रयाग
6. लोक गीतों में रामकथा (अवधी) - किरन मराली - साहित्य भवन, प्रयाग
7. कुमाऊँनी लोक साहित्य की पृष्ठभूमि - त्रिलोचन पाण्डेय - साहित्य भवन, प्रयाग
8. लोरिकी - श्याम मनोहर पाण्डेय - साहित्य भवन, प्रयाग
9. लोक महाकाव्य सनैनी - श्याम मनोहर पाण्डेय - साहित्य भवन, प्रयाग
10. लोक महाकाव्य लोरिकायन - श्याम मनोहर पाण्डेय - साहित्य भवन, प्रयाग
11. भोजपुरी लोरिकी (दो भाग) - श्याम मनोहर पाण्डेय - साहित्य भवन, प्रयाग
12. भारतीय लोक साहित्य की रूपरेखा - दुर्गा भागवत - राधाकृष्ण प्रकाशन, दिल्ली
13. ग्राम साहित्य - रामनरेश त्रिपाठी
14. लोक साहित्य की सांस्कृतिक परम्परा - मनोहर शर्मा - रोशनलाल जैन एण्ड सन्स, जयपुर
15. लोक साहित्य विमर्श - श्याम परमार - अजमेर

16. लोक साहित्य : सिद्धान्त और प्रयोग - श्रीराम शर्मा - विनोद पुस्तक मन्दिर, आगरा
17. लोक साहित्य और संस्कृति - दिनेश्वर प्रसाद - लोक भारती, इलाहाबाद
18. लोक कथा विज्ञान - श्रीचन्द्र जैन - मंगल प्रकाशन, जयपुर
19. लोक साहित्य विज्ञान - सत्येन्द्र - शिवलाल अग्रवाल एण्ड सन्स, आगरा
20. लोक नाट्य : परम्परा एवं प्रकृति - महेन्द्र भानावत - बापना प्रकाशन, जयपुर
21. परम्परागत नाट्य - जगदीश चन्द्र माथुर
22. संगीत - राम नारायण अग्रवाल - साहित्यागार प्रकाशन, दिल्ली
23. लोक गीतों का विकासात्मक अध्ययन - कुलदीप - प्रगति प्रकाशन, आगरा
24. लोक साहित्य : समीक्षा - कृष्ण देव शर्मा - अशोक प्रकाशन, दिल्ली

एम0 ए0 हिन्दी पाठ्यक्रम

प्रथम वर्ष (पूर्वार्द्ध)

हिन्दी साहित्य : वैकल्पिक पाठ्यक्रम - जनपदीय भाषा साहित्य

ब्रजावधी (ब्रज + अवधी) भाषा एवं साहित्य

पाठ्य विषय :

(क) ब्रज एवं अवधी भाषा का इतिहास - विकास ।

(ख) ब्रज एवं अवधी साहित्य का इतिहास - विकास ।

(ग) ब्रज एवं अवधी के प्रमुख रचनाकार एवं कृतियाँ ।

(घ) व्याख्या एवं आलोचनात्मक प्रश्नों हेतु निम्नांकित रचनाकार एवं उनके ग्रन्थांश पढ़े जायेंगे -

(1) विद्यापति
(2) देव अथवा भूषण
(3) भारतेन्दु हरिश्चन्द्र
(4) जगदीश गुप्त
(5) मुल्ला दाउद कृत चन्दायन (वस्तु खण्ड)
(6) बनारसी कृत उभय प्रबोधक रामायण से एक अंश
(7) विश्वनाथ पाठक कृत 'सर्वमंगला' का प्रथम सर्ग
(8) ब्रज एवं अवधी के 'संस्कार' परक लोकगीत

(ङ) द्रुत पाठ हेतु दृष्टव्य :

(1) ब्रजभाषा का 'बातों साहित्य'
(2) दामोदर पंडित कृत 'उक्तिव्यक्ति प्रकरण'

(3) **क.** नन्द दास, नाभादास, गुरु गोविन्द सिंह, राजा लक्ष्मण सिंह, श्रीधर पाठक, बाबू राम शर्मा 'शंकर', पूर्ण, रामचन्द्र शुक्ल (बुद्ध चरित), हितैषी, दुलारे लाल भार्गव, उमाशंकर बाजपेयी 'उमेश', अनूप शर्मा (फेलिसिटियों), अमृत लाल चतुर्वेदी, रसाल, शरण बिहारी गोस्वामी, सोम ठाकुर में से किन्हीं दो पर लघु उत्तरीय प्रश्न पूछे जायेंगे।

ख. ईश्वरदास, शेख नबी, पद्मीस, वंशीधर शुक्ल, त्रिलोचन शास्त्री डॉ. चन्द्र प्रकाश सिंह, मृगेश, रमई काका, निशंक, मधुप, बाल, सत्यधर शुक्ल, विद्याबिन्दु सिंह में से किन्हीं दो पर लघु उत्तरीय प्रश्न पूछे जायेंगे ।

अंक विभाजन :

3 व्याख्याएँ	:	3 × 10 = 30
2 आलोचनात्मक प्रश्न	:	2 × 15 = 30
5 लघु उत्तरीय प्रश्न	:	5 × 04 = 20
20 वस्तुनिष्ठ प्रश्न / अतिलघु उत्तरीय प्रश्न	:	20 × 1 = 20
योग	:	100

टिप्पणी :

छत्रपति शाहू जी महाराज विश्वविद्यालय के व्याप में ब्रज एवं अवधी - दोनों विधाओं का क्षेत्र आता है । अतः ब्रज एवं अवधी को मिलाकर 'ब्रजावधी' शीर्षक प्रश्नपत्र इस जनपदीय भाषा के अन्तर्गत निश्चित किया गया । छात्र पहले से ही जायसी, तुलसी, सूर आदि का अध्ययन करते रहे हैं । अतः यह प्रश्न पत्र परम्परा से जुड़ा रहेगा ।

सहयोगी पुस्तकें :

1. अवधी की राष्ट्रीय कविताएं - श्यामसुन्दर मिश्र 'मधुप'
2. अवधी कवि और उनका काव्य - श्यामसुन्दर मिश्र 'मधुप'
3. जनकवि वंशीधर शुक्ल - श्यामसुन्दर मिश्र 'मधुप'
4. अवधी भाषा और साहित्य - ज्ञानशंकर पाण्डेय
5. अवधी के प्रतिनिधि कवि - ओम प्रकाश त्रिवेदी
6. अवध और अवधी विविध आयाम - राज बहादुर द्विवेदी
7. अवधी का गद्य साहित्य - गणेश मिश्र
8. अवधी काव्य की प्रमुख प्रवृत्तियाँ - श्यामसुन्दर मिश्र 'मधुप'
9. आधुनिक अवधी काव्य - सूर्य प्रसाद दीक्षित
10. अवधी के जनपदीय कवि - मल्लेन्द्र नाथ शुक्ल
11. अवधी भाषा कोश - सूर्य प्रसाद दीक्षित
12. अवधी साहित्य कोश - सूर्य प्रसाद दीक्षित

13. आधुनिक ब्रजभाषा काव्य - जगदीश प्रसाद अवस्थी
14. नायिका भेद - प्रभुदयाल मीतल
15. अष्टछाप वल्लभ सम्प्रदाय - दीनदयालु गुप्त
16. ब्रजभाषा - धीरेन्द्र वर्मा - हिन्दुस्तान एकेडमी, इलाहाबाद
17. उत्तर प्रदेश के लोक गीत - सूचना विभाग, उत्तर प्रदेश
18. लोक साहित्य - डॉ0 सुरेश चन्द्र त्यागी
19. ब्रज लोक साहित्य का अध्ययन - सत्येन्द्र, गौरीशंकर - साहित्य भण्डार, आगरा
20. ब्रजभाषा व्याकरण - रामनारायण लाल - इलाहाबाद
21. ब्रज का सांस्कृतिक इतिहास - प्रभुदयाल मीतल - राजकमल, दिल्ली

एम0 ए0 हिन्दी पाठ्यक्रम

प्रथम वर्ष (पूर्वार्द्ध)

वैकल्पिक प्रश्न पत्र : 'रचनाकारों का विशेष अध्ययन'

कबीरदास **पूर्णांक : 100**

पाठ्य विषय :

कबीर ग्रन्थावली - श्याम सुन्दर दास - नागरी प्रचारिणी सभा, काशी

अथवा

कबीर वाङ्मय - डा0 जयदेव सिंह एवं डा0 वासुदेव सिंह - विश्वविद्यालय प्रकाशन, चौक, वाराणसी

- द्रुतपाठ हेतु रमैनी का अध्ययन अपेक्षित है ।

अंक विभाजन :

3 व्याख्याएँ	:	3 × 10 = 30
2 आलोचनात्मक प्रश्न	:	2 × 15 = 30
5 लघु उत्तरीय प्रश्न	:	5 × 04 = 20
20 वस्तुनिष्ठ प्रश्न / अतिलघु उत्तरीय प्रश्न	:	20 × 1 = 20
योग	:	100

संदर्भ / उपयोगी पुस्तकें :

1. कबीर - आ. हजारी प्रसाद द्विवेदी - राजकमल प्रकाशन, दिल्ली
2. कबीर की विचारधारा - गोविन्द त्रिगुणायत - साहित्य निकेतन, कानपुर
3. आधुनिक कबीर - राजदेव सिंह
4. उत्तर भारत की संत परम्परा - परशुराम चतुर्वेदी

5. कबीर साहित्य की परख - परशुराम चतुर्वेदी - भारती भण्डार, इलाहाबाद
6. कबीर बानी - सं. भगीरथ मिश्र - कमल प्रकाशन, इन्दौर
7. संत कबीर - रामकुमार वर्मा
8. कबीर का रहस्यवाद - रामकुमार वर्मा

एम0 ए0 हिन्दी पाठ्यक्रम

प्रथम वर्ष (पूर्वार्द्ध)

वैकल्पिक प्रश्न पत्र : 'रचनाकारों का विशेष अध्ययन'

जायसी **पूर्णांक : 100**

पाठ्य - विषय :

पाठ्य सामग्री - पद्मावत, अखरावट, आखिरी कलाम ।

व्याख्या हेतु - पद्मावत (स्तुति खण्ड से रतनसेन संतति खण्ड तक) । शेष द्रुत पाठ हेतु अपेक्षित है ।

अंक विभाजन :

3 व्याख्याएँ	:	3 × 10 = 30
2 आलोचनात्मक प्रश्न	:	2 × 15 = 30
5 लघु उत्तरीय प्रश्न	:	5 × 04 = 20
20 वस्तुनिष्ठ प्रश्न / अतिलघु उत्तरीय प्रश्न	:	20 × 1 = 20
योग	:	100

संदर्भ / उपयोगी पुस्तकें :

1. पद्मावत - वासुदेव शरण अग्रवाल (सं.) - झाँसी
2. हिन्दी और सूफी काव्य - श्याम मनोहर पाण्डेय - साहित्य भवन, इलाहाबाद
3. उत्तर भारत के निर्गुण पंथ साहित्य का इतिहास - विष्णु दत्त 'राकेश' - साहित्य भवन, इलाहाबाद
4. म. मो. जायसी और उनका काव्य - शिवसहाय पाठक - साहित्य भवन, इलाहाबाद
5. जायसी - रामचन्द्र शुक्ल - नागरी प्रचारिणी सभा, काशी
6. जायसी - विजयदेव नारायण साही - इलाहाबाद
7. हिन्दी सूफी काव्य की भूमिका - रामपूजन तिवारी
8. जायसी पद्मावत : काव्य और दर्शन - गोविन्द त्रिगुणायत - साहित्य निकेतन, कानपुर
9. जायसी काव्य में इस्लामी तत्व - जरीना रहमत - साहित्य भवन, इलाहाबाद

10. जायसी ग्रन्थावली - माता प्रसाद गुप्त
11. जायसी ग्रन्थावली (सटीक) - श्रीनिवास शर्मा - अशोक प्रकाशन, दिल्ली
12. जायसी ग्रन्थावली - रामचन्द्र शुक्ल - नागरी प्रचारिणी सभा, काशी

एम0 ए0 हिन्दी पाठ्यक्रम

प्रथम वर्ष (पूर्वार्द्ध)

वैकल्पिक प्रश्न पत्र : 'रचनाकारों का विशेष अध्ययन'

सूरदास **पूर्णांक : 100**

पाठ्य विषय :

सूर सागर - नागरी प्रचारिणी सभा, काशी

व्याख्या के लिए प्रस्तुत निम्नलिखित ग्रंथ के आधार पर प्रश्न-पत्र बना सकते है -

सूर सागर सार - धीरेन्द्र वर्मा

अथवा

सूर संचयन - मुंशीराम शर्मा - रवीन्द्र प्रकाशन, पाटनकर बाजार, ग्वालियर/36 दिल्ली गेट, आगरा

- द्रुतपाठ हेतु सूर सारावली, साहित्य लहरी, सूर, राम चरितावली का अध्ययन अपेक्षित है।

अंक विभाजन :

3 व्याख्याएँ	:	3 × 10 = 30
2 आलोचनात्मक प्रश्न	:	2 × 15 = 30
5 लघु उत्तरीय प्रश्न	:	5 × 04 = 20
20 वस्तुनिष्ठ प्रश्न / अतिलघु उत्तरीय प्रश्न	:	20 × 1 = 20
योग	:	100

संदर्भ / उपयोगी पुस्तकें :

1. सूरदास - रामचन्द्र शुक्ल - नागरी प्रचारिणी सभा, काशी
2. सूर निर्णय - प्रभुदयाल मीतल
3. अष्टछाप और वल्लभ सम्प्रदाय - दीनदयाल गुप्त
4. भक्ति आन्दोलन और सूर काव्य - मैनेजर पाण्डेय
5. सूरदास और उनका साहित्य - हरवंश लाल शर्मा
6. सूर साहित्य - हजारी प्रसाद द्विवेदी
7. सूरदास और उनका काव्य - गोवर्धन लाल शुक्ल

8. सूर सौरभ - मुंशीराम शर्मा - ग्रन्थम प्रकाशन, कानपुर
9. सूर साहित्य : नवमूल्यांकन - रावत चन्द्रभान - जवाहर पुस्तकालय, मथुरा
10. महाकवि सूरदास - जयकिशन प्रसाद खण्डेलवाल - रवीन्द्र प्रकाशन, आगरा
11. सूर का भ्रमरगीत : एक अन्वेषण - विश्वम्भर नाथ उपाध्याय - विनोद पुस्तक मन्दिर, आगरा

एम0 ए0 हिन्दी पाठ्यक्रम

प्रथम वर्ष (पूर्वार्द्ध)

वैकल्पिक प्रश्न पत्र : 'रचनाकारों का विशेष अध्ययन'

तुलसीदास **पूर्णांक : 100**

पाठ्य विषय :

व्याख्या के लिए रामचरित मानस (अयोध्याकाण्ड सम्पूर्ण), कवितावली, गीतावली, दोहावली

- द्रुतपाठ हेतु जानकी मंगल, पार्वती मंगल, वैराग्य संदीपनी, बरवै रामायण, रामलला नहछू का अध्ययन अपेक्षित है ।

अंक विभाजन :

3 व्याख्याएँ	:	3 × 10 = 30
2 आलोचनात्मक प्रश्न	:	2 × 15 = 30
5 लघु उत्तरीय प्रश्न	:	5 × 04 = 20
20 वस्तुनिष्ठ प्रश्न / अतिलघु उत्तरीय प्रश्न	:	20 × 1 = 20
योग	:	100

संदर्भ / उपयोगी पुस्तकें :

1. गोस्वामी तुलसीदास - रामचन्द्र शुक्ल - नागरी प्रचारिणी सभा, काशी
2. तुलसी दर्शन - बलदेव प्रसाद मिश्र - इलाहाबाद
3. तुलसी - उदयभानु सिंह - दिल्ली
4. रामकथा : उत्पत्ति और विकास - कामिल बुल्के - इलाहाबाद
5. राम काव्य और तुलसी - प्रेमशंकर - दिल्ली
6. लोकवादी तुलसी - विश्वनाथ त्रिपाठी - दिल्ली
7. तुलसी साँवरण - रामप्रसाद मिश्र - इण्डियन प्रकाशन, डिस्ट्रीब्यूटर्स, दिल्ली
8. तुलसीदास और उनका काव्य - रामनरेश त्रिपाठी - राजपाल प्रकाशन, दिल्ली
9. तुलसी रसायन - भगीरथ सिंह - साहित्य भवन, इलाहाबाद
10. तुलसी मानस रत्नाकर - भाग्यवती सिंह - सरस्वती पुस्तक सदन, आगरा

एम0 ए0 हिन्दी पाठ्यक्रम

प्रथम वर्ष (पूर्वार्द्ध)

वैकल्पिक प्रश्न पत्र : 'रचनाकारों का विशेष अध्ययन'

भारतेन्दु हरिश्चन्द्र **पूर्णांक : 100**

पाठ्य विषय :

भारतेन्दु ग्रंथावली भाग - 1 व 2 - नागरी प्रचारिणी सभा, काशी

अथवा

भारतेन्दु समग्र - हिन्दी प्रचारक संस्थान, वाराणसी

व्याख्या - काव्य एवं नाटकों से पूछी जाएगी । द्रुतपाठ हेतु शेष नाटकेतर गद्य खण्ड प्रस्तुत है ।

अंक विभाजन :

3 व्याख्याएँ	:	3 × 10 = 30
2 आलोचनात्मक प्रश्न	:	2 × 15 = 30
5 लघु उत्तरीय प्रश्न	:	5 × 04 = 20
20 वस्तुनिष्ठ प्रश्न / अतिलघु उत्तरीय प्रश्न	:	20 × 1 = 20
योग	:	100

संदर्भ / उपयोगी पुस्तकें :

1. भारतेन्दु युग - रामविलास शर्मा - राजकमल प्रकाशन, दिल्ली
2. भारतेन्दु और हिन्दी भाषा की विकास परम्परा - रामविलास शर्मा - राजकमल प्रकाशन, दिल्ली
3. भारतेन्दु और अन्य सहयोगी कवि - किशोरी लाल गुप्त
4. भारतेन्दु हरिश्चन्द्र - ब्रजरत्न दास
5. भारतेन्दु विशेषांक - सम्मेलन पत्रिका - हिन्दी साहित्य सम्मेलन, प्रयाग

एम0 ए0 हिन्दी पाठ्यक्रम

प्रथम वर्ष (पूर्वार्द्ध)

वैकल्पिक प्रश्न पत्र : 'रचनाकारों का विशेष अध्ययन'

जयशंकर प्रसाद **पूर्णांक : 100**

पाठ्य - सामग्री

- व्याख्या हेतु - आंसू (एम. ए. उत्तरार्द्ध पाठ्यक्रम में चयनित छन्दों को छोड़कर), अजातशत्रु, स्कंदगुप्त, काव्यकला तथा अन्य निबन्ध ।

- द्रष्टव्य - शेष 'प्रसाद-साहित्य' (दुतपाठ की दृष्टि से) ।

अंक विभाजन :

3 व्याख्याएँ	:	3 × 10 = 30
2 आलोचनात्मक प्रश्न	:	2 × 15 = 30
5 लघु उत्तरीय प्रश्न	:	5 × 04 = 20
20 वस्तुनिष्ठ प्रश्न / अतिलघु उत्तरीय प्रश्न	:	20 × 1 = 20
योग	:	100

संदर्भ / उपयोगी पुस्तकें :

1. कामायनी सौन्दर्य - फतेह सिंह
2. कामायनी अनुशीलन - रामलाल सिंह
3. प्रसाद का काव्य - प्रेमशंकर
4. प्रसाद साहित्य : कुछ विचार - लक्ष्मीनारायण दुबे
5. जयशंकर प्रसाद - नन्द दुलारे वाजपेयी
6. जयशंकर प्रसाद - प्रभाकर श्रोत्रिय
7. प्रसाद के नाटक एवं नाट्यशिल्प - शान्ति स्वरूप गुप्त
8. प्रसाद के नाटकों का शास्त्रीय अनुशीलन - जगन्नाथ शर्मा
9. कामायनी के अध्ययन की समस्याएँ - डा0 नगेन्द्र - नेशनल पब्लिशिंग हाउस, दिल्ली
10. राष्ट्रीय नवजागरण और प्रसाद के नाटक - इन्दुमती सिंह - साहित्य निलय, कानपुर

एम0 ए0 हिन्दी पाठ्यक्रम

प्रथम वर्ष (पूर्वार्द्ध)

वैकल्पिक प्रश्न पत्र : 'रचनाकारों का विशेष अध्ययन'

निराला **पूर्णांक : 100**

पाठ्य - सामग्री :

- व्याख्या हेतु - 'रागविराग, अपरा, प्रबन्धपद्म, बिल्लेसुरबकरिहा' ।
- दुतपाठ हेतु द्रष्टव्य - निराला की साहित्य साधना भाग-1 - रामविलास शर्मा

अंक विभाजन :

3 व्याख्याएँ	:	3 × 10 = 30
2 आलोचनात्मक प्रश्न	:	2 × 15 = 30
5 लघु उत्तरीय प्रश्न	:	5 × 04 = 20
20 वस्तुनिष्ठ प्रश्न / अतिलघु उत्तरीय प्रश्न	:	20 × 1 = 20
योग	:	100

संदर्भ / उपयोगी पुस्तकें :

1. निराला की साहित्य साधना भाग-2 - रामविलास शर्मा - राजकमल प्रकाशन, दिल्ली
2. निराला - इन्द्रनाथ मदान
3. निराला की काव्य साधना - गीता शर्मा
4. निराला के साहित्यिक संस्मरण - शिवकुमार दीक्षित - साहित्य रत्नालय, कानपुर
5. युगकवि निराला - (डा.) राममूर्ति शर्मा - साहित्य निकेतन, कानपुर
6. महाकवि निराला - नन्द दुलारे वाजपेयी - वाराणसी
7. क्रान्तिकारी कवि निराला - बच्चन सिंह
8. निराला - धनञ्जय वर्मा
9. निराला आत्महंता आस्था - सूर्यनाथ सिंह - इलाहाबाद
10. निराला प्रभावती - (डा.) ओंकार शरद
11. निराला काव्य में कल्पना सौष्ठव - सत्य नारायण अग्निहोत्री - साहित्य निलय, कानपुर

एम0 ए0 हिन्दी पाठ्यक्रम

प्रथम वर्ष (पूर्वार्द्ध)

वैकल्पिक प्रश्न पत्र : 'रचनाकारों का विशेष अध्ययन'

प्रेमचन्द **पूर्णांक : 100**

पाठ्य - सामग्री :

- व्याख्या हेतु - सेवा सदन, कर्मभूमि, रंगभूमि, मानसरोवर भाग-1, कुछ विचार (निबन्ध संग्रह)
- दुतपाठ हेतु द्रष्टव्य - प्रेमचन्द रचना भाग-3, हिन्दोलिजन, गाजियाबाद

अथवा

- प्रेमचन्द लिखित हास्य कहानियाँ, जीवनियाँ एवं बाल साहित्य ।

अंक विभाजन :

3 व्याख्याएँ	:	3 × 10 = 30
2 आलोचनात्मक प्रश्न	:	2 × 15 = 30
5 लघु उत्तरीय प्रश्न	:	5 × 04 = 20
20 वस्तुनिष्ठ प्रश्न / अतिलघु उत्तरीय प्रश्न	:	20 × 1 = 20
योग	:	100

संदर्भ / उपयोगी पुस्तकें :

1. प्रेमचन्द : एक विवेचन - नन्द दुलारे वाजपेयी

2. प्रेमचन्द - इन्द्रनाथ मदान
3. कलम का सिपाही - अमृतराय
4. प्रेमचन्द और उनका युग - राम विलास शर्मा
5. प्रेमचन्द की प्रासंगिकता - शिव कुमार मिश्र
6. प्रेमचन्द : जीवन और कृतित्व - हंसराज रहबर - दिल्ली
7. प्रेमचन्द कोश - कमल किशोर गोयनका - दिल्ली

एम0 ए0 हिन्दी पाठ्यक्रम

प्रथम वर्ष (पूर्वार्द्ध)

वैकल्पिक प्रश्न पत्र : 'रचनाकारों का विशेष अध्ययन'

आचार्य रामचन्द्र शुक्ल **पूर्णांक : 100**

पाठ्य - सामग्री :

- व्याख्या हेतु - चिन्तामणि भाग-1, 2 तथा 3, त्रिवेणी, विचार-वीथी ।
- द्रुतपाठ हेतु ग्रन्थ -

  रस मीमांसा
  शशांक (अनूदित उपन्यास)
  बुद्ध चरित (लाइट ऑफ एशिया का अनुवाद)
  ग्यारह वर्ष का समय (कहानी)
  स्फुट कविताएँ
  हिन्दी साहित्य का इतिहास

अंक विभाजन :

3 व्याख्याएँ	:	3 × 10 = 30
2 आलोचनात्मक प्रश्न	:	2 × 15 = 30
5 लघु उत्तरीय प्रश्न	:	5 × 04 = 20
20 वस्तुनिष्ठ प्रश्न / अतिलघु उत्तरीय प्रश्न	:	20 × 1 = 20
योग	:	100

संदर्भ / उपयोगी पुस्तकें :

1. आचार्य रामचन्द्र शुक्ल और हिन्दी आलोचना - राम विलास शर्मा - राजकमल प्रकाशन, दिल्ली
2. चिन्तामणि-3 - नामवर सिंह - राजकमल प्रकाशन, दिल्ली
3. आचार्य रामचन्द्र शुक्ल : सिद्धान्त और साहित्य - जयचन्द राय
4. आचार्य रामचन्द्र शुक्ल - शम्भूनाथ पाण्डेय
5. आचार्य रामचन्द्र शुक्ल और चिन्तामणि - कृष्णदेव शर्मा

एम0 ए0 हिन्दी पाठ्यक्रम

प्रथम वर्ष (पूर्वार्द्ध)

वैकल्पिक प्रश्न पत्र : 'रचनाकारों का विशेष अध्ययन'

आचार्य हजारी प्रसाद द्विवेदी **पूर्णांक : 100**

पाठ्य - सामग्री :

- व्याख्या हेतु - निबन्ध संग्रह - अशोक के फूल, विचार और विमर्श, कल्पलता, विचार-प्रवाह, कुटज, आलोक पर्व ।

  उपन्यास - बाणभट्ट की आत्मकथा, चारुचन्द्र लेख, पुनर्नवा, अनामदास का पोथा।
- द्रुतपाठ हेतु -

  समीक्षात्मक कृतियाँ - सूर साहित्य, हिन्दी साहित्य की भूमिका, कबीर, साहित्यसहचर, हमारी साहित्यिक समस्याएँ, नाथ सम्प्रदाय, साहित्य का मर्म, हिन्दी साहित्य का आदिकाल, हिन्दी साहित्य : उद्भव और विकास, मध्यकालीन धर्म साधना, सहज साधना, कालिदास की लालित्य योजना, प्राचीन भारत के कलात्मक विनोद, आधुनिक हिन्दी साहित्य, सिख गुरुओं का पुण्य स्मरण।

  सम्पादित साहित्य - पृथ्वीराज रासो, नाथ सिद्धों की बानियाँ, संदेश रासक, जगन्नाथ तिवारी अभिनन्दन ग्रन्थ (काव्यशास्त्र), क्षिताई चरित, रामानन्द की हिन्दी रचनाएँ, दशरूपक, नाट्य शास्त्र की भारतीय परम्परा।

  अनूदित साहित्य - मेघदूत : एक पुरानी कहानी, लाल कनेर, मेरा बचपन, दो बहनें, प्रबन्ध चिन्तामणि, पुरातन प्रबन्ध संग्रह ।

  पत्र साहित्य - (सं.) मुकुन्द द्विवेदी (153 पत्रों का संग्रह)।

  काव्य - फक्कड़, व्योमकेश, दरवेश, अवधूत आदि उपनामों से आशुकवित परिचायक स्फुट रचनाएँ ।

  जीवनी - मृत्युंजय रवीन्द्र ।

  प्रकीर्ण - संतों का सूक्ष्म वेद, अपभ्रंश का रसात्मक साहित्य, कालिदास द्वा प्रयुक्त प्रसाधन सामग्री, रवीन्द्र की कविताएँ ।

अंक विभाजन :

3 व्याख्याएँ	:	3 × 10 = 30
2 आलोचनात्मक प्रश्न	:	2 × 15 = 30

5 लघु उत्तरीय प्रश्न	:	5 × 04 = 20
20 वस्तुनिष्ठ प्रश्न / अतिलघु उत्तरीय प्रश्न	:	20 × 1 = 20
योग	:	100

संदर्भ / उपयोगी पुस्तकें :

1. हजारी प्रसाद द्विवेदी - (सं.) विश्वनाथ प्रसाद तिवारी
2. आ. हजारी प्रसाद द्विवेदी का समग्र साहित्य : एक अनुशीलन
3. आ. हजारी प्रसाद द्विवेदी के उपन्यासों में सांस्कृतिक बोध - संजीव मानावत
4. आ. हजारी प्रसाद द्विवेदी और उनका साहित्य - राजेन्द्र दीक्षित - आशा प्रकाशन, गोविन्द नगर, कानपुर
5. आ. हजारी प्रसाद द्विवेदी - ग्रन्थावली (11 खण्ड) - कृष्ण देव शर्मा - राजकमल प्रकाशन, दिल्ली
6. हजारी प्रसाद द्विवेदी के उपन्यासों में सांस्कृतिक चेतना - शिवशंकर त्रिवेदी - साहित्य निलय, कानपुर

एम0 ए0 हिन्दी पाठ्यक्रम

प्रथम वर्ष (पूर्वार्द्ध)

वैकल्पिक प्रश्न पत्र : विशिष्ट विधा का अध्ययन

हिन्दी उपन्यास **पूर्णांक : 100**

पाठ्य-विषय :

- उपन्यास का स्वरूप, हिन्दी उपन्यास का इतिहास, हिन्दी उपन्यास की प्रमुख शैलियाँ, हिन्दी के प्रतिनिधि उपन्यासकारों का वस्तुशिल्पगत वैशिष्ट्य ।
- व्याख्या एवं विवेचन के लिए निम्नलिखित उपन्यासों का विवेचन करना है - 1. रंगभूमि (प्रेमचन्द), 2. त्यागपत्र (जैनेन्द्र), 3. बलचनमा (नागार्जुन), 4. झूठा सच (यशपाल), 5. बूँद और समुद्र (अमृतलाल नागर), 6. आपका बंटी (मन्नू भंडारी)।
- द्रुतपाठ हेतु निम्नलिखित दस उपन्यासों का अध्ययन अपेक्षित है। इनमें से किन्हीं पांच पर लघु उत्तरीय-प्रश्न पूछे जायेंगे -

1.	जहाज का पंछी	(इलाचन्द्र जोशी)
2.	वैशाली की नगर वधू	(चतुरसेन शास्त्री)
3.	अमानदास का घोड़ा	(हजारी प्रसाद द्विवेदी)
4.	सूरज का सातवाँ घोड़ा	(धर्मवीर भारती)
5.	परती परिकथा	(फणीश्वरनाथ रेणु)
6.	राग दरबारी	(श्रीलाल शुक्ल)

7.	चित्रलेखा	(भगवती चरण वर्मा)
8.	पहला निर्मिटिस	(गिरिराज किशोर)
9.	जल टूटता हुआ	(रामदरश मिश्र)
10.	इदन्नमम् (मैत्रेयी पुष्पा)	

अंक विभाजन :

3 व्याख्याएँ	:	3 × 10 = 30
2 आलोचनात्मक प्रश्न	:	2 × 15 = 30
5 लघु उत्तरीय प्रश्न	:	5 × 04 = 20
20 वस्तुनिष्ठ प्रश्न / अतिलघु उत्तरीय प्रश्न	:	20 × 1 = 20
योग	:	100

संदर्भ / उपयोगी पुस्तकें :

1. उपन्यास कला के तत्व - श्री नारायण अग्निहोत्री - दिल्ली
2. उपन्यास शिल्प और प्रवृत्तियाँ - सुरेश सिन्हा
3. हिन्दी उपन्यास - सुषमा धवन
4. हिन्दी उपन्यास का उद्भव विकास - प्रताप नारायण टण्डन
5. हिन्दी उपन्यास और यथार्थवाद - त्रिभुवन सिंह - हिन्दी प्रचारक पुस्तकालय, वाराणसी
6. हिन्दी उपन्यासों में चरित्र-चित्रण का विकास - रणधीर रंजा
7. हिन्दी उपन्यास की प्रवृत्तियाँ - शशिभूषण सिंहल
8. हिन्दी उपन्यास : पहचान और परख - इन्द्रनाथ मदान
9. आधुनिक हिन्दी उपन्यास - भीष्म साहनी
10. हिन्दी उपन्यास - रामदरश मिश्र - राजकमल प्रकाशन, दिल्ली
11. त्यागपत्र - जैनेन्द्र - पूर्वोदय प्रकाशन, दिल्ली (छात्र संस्करण)
12. जैनेन्द्र के उपन्यास - तुलसी नारायण सिंह - पूर्वोदय प्रकाशन, दिल्ली (छात्र संस्करण)
13. प्रेमचन्द के उपन्यास - तुलसी नारायण सिंह - पूर्वोदय प्रकाशन, दिल्ली
14. जैनेन्द्र के उपन्यासों का मनोवैज्ञानिक अध्ययन - देवराज उपाध्याय - पूर्वोदय प्रकाशन, दिल्ली
15. जैनेन्द्र के उपन्यासों का मनोवैज्ञानिक अध्ययन : बलराज सिंह राणा - पूर्वोदय प्रकाशन, दिल्ली
16. जैनेन्द्र और उनके उपन्यास - परमानन्द श्रीवास्तव - पूर्वोदय प्रकाशन, दिल्ली
17. उपन्यासकार जैनेन्द्र : मूल्यांकन और मूल्यांकन - मनमोहन सहगल - पूर्वोदय प्रकाशन, दिल्ली (छात्र संस्करण)
18. जैनेन्द्र : एक अध्ययन - राजेन्द्र मोहन भटनागर - पूर्वोदय प्रकाशन, दिल्ली

(छात्र संस्करण)

19. जैनेन्द्र उपन्यास और कला - विजय कुलश्रेष्ठ - पूर्वोदय प्रकाशन, दिल्ली (छात्र संस्करण)
20. जैनेन्द्र के उपन्यास : मर्म की तलाश - चन्द्रकान्त बांदिवडेकर - पूर्वोदय प्रकाशन, दिल्ली (छात्र संस्करण)
21. प्रेमचन्द - सत्येन्द्र - राधाकृष्ण प्रकाशन, दिल्ली
22. प्रेमचन्द : एक विवेचन - इन्द्रनाथ मदान - राधाकृष्ण प्रकाशन, दिल्ली
23. प्रेमचन्द - राम विलास शर्मा - राधाकृष्ण प्रकाशन, दिल्ली
24. प्रेमचन्द : साहित्यिक विवेचन - नन्द दुलारे वाजपेयी - हिन्दी भवन, इलाहाबाद/ मैकमिलन
25. (प्रेमचन्द - विशेषांक) दस्तावेज 7/8 विश्वनाथ प्रसाद तिवारी - वेतिया हाता, गोरखपुर
26. आस्था के प्रहरी - अमृतलाल नागर के उपन्यासों का विश्लेषणात्मक अध्ययन - सत्यपाल चुघ
27. आधुनिक हिन्दी उपन्यास - सं. नरेन्द्र मोहन
28. पचीस उपन्यास : नाटकीयता के निकष पर - ओमप्रकाश शर्मा 'प्रकाश' - पांडुलिपि प्रकाशन, दिल्ली
29. हिन्दी के आंचलिक उपन्यास - मृत्युंजय उपाध्याय - चित्रलेखा प्रकाशन, इलाहाबाद
30. यशपाल के उपन्यासों में सामयिक चेतना - ह. श्री. साने - सरस्वती प्रकाशन, कानपुर

एम0 ए0 हिन्दी पाठ्यक्रम

प्रथम वर्ष (पूर्वार्द्ध)

वैकल्पिक प्रश्न-पत्र : विशिष्ट विधा का अध्ययन

हिन्दी आलोचना साहित्य **पूर्णांक : 100**

पाठ्य - विषय :

- भारतीय काव्यशास्त्र और हिन्दी आलोचना के उदय की परिस्थितियाँ, प्रारम्भिक हिन्दी आलोचना का स्वरूप, पाश्चात्य साहित्यालोचन और हिन्दी आलोचना, हिन्दी आलोचना का ऐतिहासिक विकासक्रम : शुक्लपूर्व हिन्दी आलोचना, आचार्य रामचन्द्र शुक्ल : सैद्धान्तिक चिन्तन एवं व्यावहारिक पक्ष, शुक्लोत्तर हिन्दी आलोचना, स्वातन्त्र्योत्तर हिन्दी आलोचना। हिन्दी के प्रमुख आलोचकों की आलोचनात्मक अवधारणाओं और पद्धतियों - प्रतिमानों का उनकी कृतियों के आलोक में गहन अध्ययन ।

- व्याख्या एवं आलोचना के लिए निम्नलिखित कृतियों का अध्ययन करना है -

त्रिवेणी	(आचार्य रामचन्द्र शुक्ल)
कबीर	(आचार्य हजारी प्रसाद द्विवेदी)
नया साहित्य : नये प्रश्न	(आचार्य नन्ददुलारे वाजपेयी)
डा0 नगेन्द्र के श्रेष्ठ निबन्ध	(डा0 नगेन्द्र)
भाषा और समाज	(डा0 रामविलास शर्मा)

- द्रुतपाठ हेतु निम्नलिखित दस आलोचकों का अध्ययन अपेक्षित है। इनमें से किन्हीं पाँच पर लघु-उत्तरीय प्रश्न पूछे जायेंगे -

भारतेन्दु हरिश्चन्द्र
आचार्य महावीर प्रसाद द्विवेदी
डा0 श्याम सुन्दर दास
गुलाबराय
डा0 पीताम्बरदत्त बड़थ्वाल
आचार्य विश्वनाथ प्रसाद मिश्र
पं0 शान्तिप्रिय द्विवेदी
डा0 नामवर सिंह
देवराज उपाध्याय
डा0 रामस्वरूप चतुर्वेदी

अंक विभाजन :

3 व्याख्याएँ	:	3 × 10 = 30
2 आलोचनात्मक प्रश्न	:	2 × 15 = 30
5 लघु उत्तरीय प्रश्न	:	5 × 04 = 20
20 वस्तुनिष्ठ प्रश्न / अतिलघु उत्तरीय प्रश्न	:	20 × 1 = 20
योग	:	**100**

संदर्भ / उपयोगी पुस्तकें :

1. काव्यशास्त्र - भगीरथ मिश्र - विश्वविद्यालय प्रकाशन, वाराणसी
2. पाश्चात्य काव्यशास्त्र - भगीरथ मिश्र - विश्वविद्यालय प्रकाशन, वाराणसी
3. काव्यशास्त्र की रूपरेखा - रामदत्त भारद्वाज
4. रसमीमांसा - रामचन्द्र शुक्ल
5. आलोचक और आलोचना - बच्चन सिंह
6. हिन्दी समीक्षा - स्वरूप और सौन्दर्य - रामदरश मिश्र
7. सौन्दर्यशास्त्र - हरद्वारी लाल शर्मा
8. हिन्दी आलोचना - पहचान और परख - इन्द्रनाथ मदान - राधाकृष्ण प्रकाशन,

दिल्ली
9. संवेदना के स्तर - राजमल बोरा
10. संवेदना और सौन्दर्य - राजमल बोरा
11. साहित्यालोचन - श्याम सुन्दर दास - काशी
12. आधुनिक हिन्दी आलोचना पर पाश्चात्य प्रभाव - रामचन्द्र प्रसाद
13. सिद्धान्त और अध्ययन - गुलाबराय - आत्माराम एण्ड सन्स, दिल्ली
14. शास्त्रीय समीक्षा के सिद्धान्त (दोनों भाग) - गोविन्द त्रिगुणायत
15. समीक्षा के पाश्चात्य मानदण्ड - राजेन्द्र वर्मा - म. प्र. हिन्दी ग्रन्थ अकादमी
16. हिन्दी आलोचना - विश्वनाथ त्रिपाठी - राजकमल प्रकाशन, दिल्ली
17. समीक्षा की समस्याएँ (मुक्तिबोध रचनावली-5 में संकलित) - गजानन मा मुक्तिबोध - राजकमल प्रकाशन, दिल्ली
18. दूसरी परम्परा की खोज - नामवर सिंह - राजकमल प्रकाशन, दिल्ली
19. आचार्य रामचन्द्र शुक्ल और हिन्दी आलोचना - रामविलास शर्मा - राजक प्रकाशन, दिल्ली
20. हिन्दी आलोचना का विकास - नन्द किशोर नवल - राजकमल प्रकाशन, दिल्
21. सौन्दर्यशास्त्र के तत्त्व - कुमार विमल - राजकमल प्रकाशन, दिल्ली
22. हिन्दी आलोचना की बीसवीं सदी - निर्मला जैन - राजकमल प्रकाशन, दिल्ली
23. मार्क्सवादी, समाजशास्त्रीय और ऐतिहासिक आलोचना - सीताशु - राजक प्रकाशन, दिल्ली
24. हिन्दी आलोचना : उद्भव और विकास - भगवत स्वरूप मिश्र
25. डा0 नगेन्द्र के आलोचना सिद्धान्त - नारायण प्रसाद चौबे
26. रामविलास शर्मा विशेषांक - (आलोचना पत्रिका अंक 60-61)
27. शान्ति निकेतन से शिवालिक तक - स. शिव प्रसाद सिंह

एम0 ए0 हिन्दी पाठ्यक्रम

प्रथम वर्ष (पूर्वार्द्ध)

वैकल्पिक प्रश्न-पत्र : विशिष्ट विधा का अध्ययन

नाटक और रंगमंच पूर्णांक :

पाठ्य-विषय :

- नाटक और रंगमंच का स्वरूप
- नाट्योत्पत्ति सम्बन्धी विविध मत
- नाट्य अध्ययन का स्वरूप -
  नाटक का विधागत वैशिष्ट्य

नाटक और रंगमंच
नाटक और रंगमंच का अन्तःसम्बन्ध
नाटक में दृश्य और श्रव्य तत्वों का समायोजन

- नाट्य - भेद -
  भारतीय रूपक - उपरूपकों के भेद (सामान्य परिचय)
  पारम्परिक नाट्य - रूप : रामलीला, रासलीला, स्वांग, नौटंकी, भांड, ख्याल, विदेसिया आदि
  पाश्चात्य नाटक (सामान्य परिचय)
- नाट्य - विधान : भारतीय एवं पाश्चात्य दृष्टि से नाट्य तत्वों का विस्तृत विवेचन
- रंगमंच के प्रकार, रंगशिल्प, रंग सम्प्रेषण के विविध घटक (मूर्त एवं अमूर्त)
- विश्व के प्रमुख रंग चिन्तक : भरत, स्तानिस्लाव्स्की, ब्रेख्त के अभिनय सिद्धान्त
- हिन्दी नाटक और रंगमंच का संक्षिप्त इतिहास-विकास :
  नाटक का विकास : भारतेन्दु युग, प्रसाद युग, स्वातन्त्र्योत्तर काल, नया नाटक
  रंगमंच : लोक-नाट्य (व्यावसायिक, अव्यावसायिक)
  पारसी, पृथ्वी थियेटर, इप्टा, प्रमुख सरकारी रंग संस्थाएँ, नुक्कड़ नाटक
- हिन्दी नाट्य - चिन्तन : भारतेन्दु,जयशंकर प्रसाद, मोहन राकेश
- रंगमंच की दृष्टि से हिन्दी (मौलिक एवं अनूदित) नाटकों का विशिष्ट अध्ययन करना है।
- व्याख्या एवं आलोचनात्मक प्रश्न निम्नलिखित कृतियों से पूछे जायेंगे -
  भारत दुर्दशा - भारतेन्दु हरिश्चन्द्र - राजपाल एण्ड सन्स, दिल्ली
  अजातशत्रु - जयशंकर प्रसाद - राजपाल एण्ड सन्स, दिल्ली
  लहरों के राजहंस - मोहन राकेश
  कोणार्क - जगदीश चन्द्र माथुर
  एक सत्य हरिश्चन्द्र - डा0 लक्ष्मीनारायण लाल - राजपाल एण्ड सन्स, दिल्ली
  अंधायुग - धर्मवीर भारती
- दृष्टिपात हेतु निम्नलिखित दस नाटकों का अध्ययन अपेक्षित है। इनमें से किन्हीं पाँच पर लघु-उत्तरीय प्रश्न पूछे जायेंगे -
  मृच्छकटिक - शूद्रक, अनु. मोहन राकेश
  पगला घोड़ा - बादल सरकार, अनु. प्रतिमा अग्रवाल
  घासीराम कोतवाल - विजय तेंदुलकर
  तुगलक - गिरीश कर्नाड, अनु. बच्चन
  मैकबेथ - शेक्सपीयर, अनु. बच्चन

खड़िया का घेरा - ब्रेख्त, अनु. कमलेश्वर
गुड़िया का घर - इब्सन
बकरी - सर्वेश्वर
चरनदास चोर - हबीब तनवीर
आतवीं सर्ग - सुरेन्द्र वर्मा

अंक विभाजन :

3 व्याख्याएँ	:	3 × 10 = 30
2 आलोचनात्मक प्रश्न	:	2 × 15 = 30
5 लघु उत्तरीय प्रश्न	:	5 × 04 = 20
20 वस्तुनिष्ठ प्रश्न / अतिलघु उत्तरीय प्रश्न	:	20 × 1 = 20
योग	:	100

संदर्भ / उपयोगी पुस्तकें :

1. रंग कोलाज - देवेन्द्र राज अंकुर - राजकमल प्रकाशन, दिल्ली
2. पहला रंग - देवेन्द्र राज अंकुर - राजकमल प्रकाशन, दिल्ली
3. रंग भाषा - गिरीश रस्तोगी - राजकमल प्रकाशन, दिल्ली
4. नाट्य निबन्ध - दशरथ ओझा - राजकमल प्रकाशन, दिल्ली
5. हिन्दी नाटक : उद्भव एवं विकास - दशरथ ओझा
6. स्वच्छंदतावादी नाटक और उसका मनोविज्ञान - शिवदान माली
7. आधुनिक हिन्दी नाटकों में संघर्ष तत्त्व - गायकवाड़
8. नाटककार प्रसाद - सत्येन्द्र तनेजा - राधाकृष्ण प्रकाशन, दिल्ली
9. हिन्दी नाटक और रंगमंच : पहचान और परख - इन्द्रनाथ मदान
10. नाटककार जगदीश चन्द्र माथुर - गोविन्द चातक - राधाकृष्ण प्रकाशन, दिल्ली
11. आधुनिक हिन्दी नाटक और नाटककार - रामकुमार गुप्त
12. हिन्दी नाटक - बच्चन सिंह
13. भारतीय तथा पाश्चात्य रंगमंच - सीताराम चतुर्वेदी - हिन्दी समिति, सूचना विभाग, उ.प्र.
14. रंगमंच (सैल्डान थेनी) - अनु. श्रीकृष्ण दास - हिन्दी समिति, सूचना विभाग, उ.प्र.
15. हमारी नाट्य परम्परा - श्रीकृष्ण दास - साहित्यकार संसद, प्रयाग
16. रंगमंच और नाटक की भूमिका - लक्ष्मी नारायण लाल - नेशनल पब्लिशिंग हाउस, दिल्ली
17. हिन्दी अभिनय भारती - (सं.) डा0 नगेन्द्र - दिल्ली
18. दशरूपक - भोलाशंकर व्यास - चौखम्बा, बनारस
19. हिन्दी नाट्य दर्पण - डा0 नगेन्द्र - दिल्ली

20. हिन्दी साहित्य दर्पण - सत्यव्रत सिन्हा - चौखम्बा, बनारस
21. नाट्य कला - रघुवंश - नेशनल पब्लिशिंग हाउस, दिल्ली
22. रंगमंच : सिद्धान्त और व्यवहार - डा0 अज्ञात - हिमालय प्रकाशन, दिल्ली
23. भारतीय रंगमंच का विवेचनात्मक इतिहास - डा0 अज्ञात - साहित्य रत्नालय, कानपुर
24. मोहन राकेश : रंगशिल्प और प्रदर्शन - जयदेव तनेजा - राधाकृष्ण प्रकाशन, दिल्ली
25. रंग दर्शन - नेमिचन्द्र जैन - राधाकृष्ण प्रकाशन, दिल्ली
26. नाट्य प्रस्तुति : एक परिचय - रमेशराज हंस - राधाकृष्ण प्रकाशन, दिल्ली
27. आधुनिक हिन्दी नाट्यकारों के नाट्य सिद्धान्त - निर्मला हेमन्त - राधाकृष्ण प्रकाशन, दिल्ली
28. हिन्दी नाटक और नाट्य समीक्षा - नर नारायण राय - साहित्य भवन, इलाहाबाद
29. रंगमंच : कला और दृष्टि - गोविन्द चातक - तक्षशिला प्रकाशन, दिल्ली
30. हिन्दी नाटक : इतिहास के सोपान - गोविन्द चातक - तक्षशिला प्रकाशन, दिल्ली
31. प्रसाद के नाटक : सृजनात्मक धरातल और भावित चेतना - गोविन्द चातक - तक्षशिला प्रकाशन, दिल्ली
32. नाटक रंगमंच और मोहन राकेश - सुरेन्द्र यादव - तक्षशिला प्रकाशन, दिल्ली
33. रंगकर्म और मीडिया - जयदेव तनेजा - तक्षशिला प्रकाशन, दिल्ली
34. सम्पूर्ण रंग नाटक - गोविन्द चातक - तक्षशिला प्रकाशन, दिल्ली
35. नाटक की साहित्यिक संरचना - गोविन्द चातक - तक्षशिला प्रकाशन, दिल्ली
36. प्रसाद के नाटक : स्वरूप और संरचना - गोविन्द चातक - तक्षशिला प्रकाशन, दिल्ली
37. नयी रंग चेतना और हिन्दी नाटककार - जयदेव तनेजा - तक्षशिला प्रकाशन, दिल्ली
38. हिन्दी नाटक : आज और कल - जयदेव तनेजा - तक्षशिला प्रकाशन, दिल्ली

एम0 ए0 हिन्दी पाठ्यक्रम

प्रथम वर्ष (पूर्वार्द्ध)

वैकल्पिक प्रश्न पत्र : विशिष्ट युग प्रवृत्ति का अध्ययन-1

'आदिकाल' **पूर्णांक : 100**

पाठ्य-विषय :

- अपभ्रंश अवहट्ठ की पृष्ठभूमि : नव्य भारतीय भाषा की काव्य प्रवृत्तियाँ, सिद्ध-नाथ

एवं जैनादि कवियों की मानववादी विचारधारा एवं साहित्यिक अवदान। मुक्तक-काव्य-परम्परा में प्रवाहमान नीति, वीर, शृंगार तथा सुभाषितपरक दोहों का काव्य अनुशीलन। पृथ्वीराज रासो में तथ्य और कल्पना। कथानक रूढ़ियों (मोटिफ्स) का सौन्दर्य विन्यास। विकासशील महाकाव्य पृथ्वीराज रासो। कीर्तिलता का काव्यरूप, काव्यबोध तथ्यात्मक एवं ऐतिहासिक पृष्ठभूमि। भक्ति आन्दोलन में हिन्दीतर राज्यों के कवियों का योगदान।

- हिन्दी साहित्य का आदि काल - नवमूल्यांकन
- व्याख्या एवं आलोचना के लिए निम्नलिखित कवियों के पाठ्यांशों का अध्ययन अपेक्षित :
  1. संदेश रासक : अब्दुर्रहमान, संपा0 हजारी प्रसाद द्विवेदी तथा डा0 विश्वनाथ त्रिपाठी (मात्र दोहे)
  2. बीसलदेव रासो : नरपति नाल्ह - प्रारम्भिक 25 दोहे
  3. गोरखबानी : संपा0 डॉ0 पीताम्बर दत्त बड़थ्वाल - प्रारम्भिक 25 सबदी
  4. कीर्तिलता : विद्यापति, संपा0 डॉ0 शिव प्रसाद सिंह (प्रथम पल्लव)
  5. राउलवेलि : संपा0 डॉ0 माता प्रसाद गुप्त
  6. नामदेव की हिन्दी कविता : संपा0 डॉ0 भगीरथ मिश्र (प्रारम्भिक 15 पद)
- द्रुतपाठ हेतु निम्नलिखित कवियों में 10 कवियों का अध्ययन प्रस्तावित है, जिनमें से किन्हीं पांच पर लघु उत्तरीय प्रश्न पूछे जायेंगे -
- प्राकृत पैंगलम् के कवि - विद्याधर, जज्जल, बब्बर, सरिअहम्, जिनपद्म सूरि, विनयचंद्र सूरि, शालिभद्र सूरि, नरपति नाल्ह, जगनिक, खुसरो, देवसेन, हिन्दी काव्यधारा - राहुल सांकृत्यायन के 'अज्ञात कवि वृन्द'।

अंक विभाजन :

3 व्याख्याएँ	:	3 × 10 = 30
2 आलोचनात्मक प्रश्न	:	2 × 15 = 30
5 लघु उत्तरीय प्रश्न	:	5 × 04 = 20
20 वस्तुनिष्ठ प्रश्न / अतिलघु उत्तरीय प्रश्न	:	20 × 1 = 20
योग	:	100

संदर्भ / उपयोगी पुस्तकें :

1. हिन्दी साहित्य का आदिकाल - हजारी प्रसाद द्विवेदी - पटना
2. हिन्दी काव्य में निर्गुण सम्प्रदाय - पीताम्बर बड़थ्वाल - लखनऊ
3. बीसल देव रासो - संपा0 माता प्रसाद गुप्त - इलाहाबाद
4. विद्यापति - शिवप्रसाद सिंह - इलाहाबाद

5. हिन्दी काव्यधारा - राहुल सांकृत्यायन
6. हिन्दी के विकास में अपभ्रंश का योग - नामवर सिंह
7. प्राकृत अपभ्रंश साहित्य और उसका हिन्दी साहित्य पर प्रभाव - राम सिंह तोमर
8. प्राकृत भाषा और साहित्य का इतिहास - जैनेन्द्र शास्त्री

एम0 ए0 हिन्दी पाठ्यक्रम

प्रथम वर्ष (पूर्वार्द्ध)

वैकल्पिक प्रश्न पत्र : विशिष्ट युग प्रवृत्ति का अध्ययन-2

'भक्तिकाल' **पूर्णांक : 100**

पाठ्य-विषय :

भक्तिकाल की समय सीमा, काल विभाजन, नामकरण, निर्गुण, सगुण काव्यधाराएँ, ज्ञानमार्गी, प्रेममार्गी (सूफी), कृष्णभक्ति एवं रामभक्ति शाखाएँ, भक्ति की परम्परा, भक्तकालीन काव्यधाराओं की सामान्य प्रवृत्तियाँ।

भक्तिकाल के प्रमुख कवियों का व्यक्तित्व एवं साहित्यिक, सामाजिक - सांस्कृतिक अवदान। साहित्यिक धाराओं का वैशिष्ट्य। योगमार्ग और संत - भक्त कवि, भक्तिकार साहित्य की प्रवृत्तियाँ। विशिष्ट साहित्यकार तथा उनकी उपलब्धियाँ। भक्तिकालीन गद्य।

- व्याख्या एवं आलोचना हेतु निम्नलिखित पाठ्यांशों का अध्ययन अपेक्षित है -
  1. कबीर : संत काव्य (संग्रह) : संपा0 परशुराम चतुर्वेदी, संत कबीर के प्रारम्भ के 50 पद

     अथवा

     रैदास : संत काव्य (संग्रह) : संपा0 रामचन्द्र शुक्ल (पचावत से - नखशिख वर्णन, पद्मावती नागमती विलाप खण्ड)

     अथवा

     मुल्ला दाउद : चन्दायन (प्रारम्भ के 25 पद)
  3. नन्द दास : महाराज - रासपंचाध्यायी, नंददास ग्रन्थावली, संपा0 पं0 उमाशंकर शुक्ल, (सम्पूर्ण)
  4. तुलसीदास : विनय पत्रिका, गीता प्रेस, गोरखपुर (पद सं0 73 से आगे 50 छन्द)
  5. केशवदास : रामचन्द्रिका (पूर्वार्द्ध) संपा0 लाला भगवानदीन
  6. मीराबाई : मीराबाई की पदावली, संपा0 परशुराम चतुर्वेदी, प्रारम्भ के 25 पद

     अथवा

रससार : सुजान रससार प्रारम्भ के 25 सवैया

दुतपाठ हेतु निम्नलिखित कवियों का अध्ययन अपेक्षित है। इन पर लघु उत्तरीय प्रश्न पूछे जायेंगे।

गुरु नानकदेव, दादू, रज्जब, सुन्दरदास, सहजोबाई, मोहन, कुंभनदास, परमानन्ददास, हितहरिवंश, रहीम

अंक विभाजन :

3 व्याख्याएँ	:	3 × 10 = 30
2 आलोचनात्मक प्रश्न	:	2 × 15 = 30
5 लघु उत्तरीय प्रश्न	:	5 × 04 = 20
20 वस्तुनिष्ठ प्रश्न / अतिलघु उत्तरीय प्रश्न	:	20 × 1 = 20
योग	:	100

संदर्भ / उपयोगी पुस्तकें :

1. हिन्दी सूफी काव्य का समग्र अनुशीलन - शिवसहाय पाठक
2. हिन्दी सूफी काव्य विमर्श - श्याम मनोहर पाण्डेय
3. कबीर दास - चिन्तन एवं सृजन - आनन्द प्रकाश दीक्षित - मेरठ
4. तुलसीदास और उनका काव्य - रामदत्त भारद्वाज
5. मध्ययुगीन निर्गुण चेतना - धर्मपाल मैनी - लोकभारती, इलाहाबाद
6. केशव और उनका साहित्य - विजयपाल सिंह
7. केशव जीवनी, कला और साहित्य - किरण चन्द्र शर्मा
8. रीति काव्य का पुनर्मूल्यांकन - जगन्नाथन गोयल - आत्माराम एण्ड संस, दिल्ली
9. हिन्दी काव्य में निर्गुण सम्प्रदाय - पीताम्बर दत्त बड़थ्वाल
10. निर्गुण काव्य की सांस्कृतिक पृष्ठभूमि - मोती सिंह
11. हिन्दी सूफी काव्य की भूमिका - श्याम मनोहर पाण्डेय
12. मध्ययुगीन प्रेमाख्यान - यश गुलाटी
13. सूफी कविता की पहचान - राजकुमारी मिश्रल
14. मध्यकालीन कृष्ण भक्ति साहित्य में रीतिकाव्य परम्परा

एम0 ए0 हिन्दी पाठ्यक्रम

प्रथम वर्ष (पूर्वार्द्ध)

वैकल्पिक प्रश्न पत्र : विशिष्ट युग प्रवृत्ति का अध्ययन-2

'रीतिकाल' **पूर्णांक : 100**

पाठ्य-विषय :

- रीतिकालीन परिस्थितियाँ एवं परिवेश, प्रेरणास्रोत, नामकरण की समस्या, काल सीमा, विशिष्टताएँ, भाषा एवं शैली - अभिव्यंजना का स्वरूप - रस, छन्द, अलंकार आदि कथन।
- रीतिबद्ध, रीतिसिद्ध, रीतिमुक्त कवियों की सौन्दर्य चेतना। रीतीतर प्रवृत्तियाँ, रीतिकाल का नया मूल्यांकन। व्याख्या एवं आलोचना हेतु निम्नलिखित कवियों के पद्यांशों का अध्ययन अपेक्षित है -
  1. केशवदास : केशव ग्रन्थावली, (संपा0 आचार्य विश्वनाथ प्रताप मिश्र) से 'रतन बावनी'
  2. बिहारी : बिहारी बोधिनी, (संपा0 लाला भगवानदीन) दोहा सं0 538 से 598 तक
  3. मतिराम : मतिराम ग्रन्थावली, (संपा0 डा0 कृष्ण बिहारी मिश्र) ललित ललाम के प्रारम्भिक 25 छन्द
  4. भूषण : भूषण ग्रन्थावली, (संपा0 डॉ0 भगीरथ दीक्षित) - वीर रस वाले 25 छन्द
  5. सेनापति : कवित्त रत्नाकर, (संपा0 उमाशंकर शुक्ल) ऋतु वर्णन वाले छन्द
  6. देव : देव ग्रन्थावली, (संपा0 लक्ष्मीधर मालवीय) विशिष्ट 25 छन्द
  7. गुरु गोविन्द सिंह : चण्डीचरित्र, (संपा0 ओमप्रकाश) विशिष्ट अंश
- दुतपाठ हेतु निम्नलिखित कवियों में 10 कवियों का अध्ययन प्रस्तावित है, जिनमें से किन्हीं पांच पर लघूत्तरीय प्रश्न पूछे जायेंगे -
- चिन्तामणि, मिखारीदास, शेख आलम, बोधा (बुद्धिसेन), ठाकुर, गिरिधर, कविराय, वृन्द, कृपाराम, सोमनाथ।

अंक विभाजन :

3 व्याख्याएँ	:	3 × 10 = 30
2 आलोचनात्मक प्रश्न	:	2 × 15 = 30
5 लघु उत्तरीय प्रश्न	:	5 × 04 = 20
20 वस्तुनिष्ठ प्रश्न / अतिलघु उत्तरीय प्रश्न	:	20 × 1 = 20
योग	:	100

संदर्भ / उपयोगी पुस्तकें :

1. रीति स्वच्छन्द काव्यधारा - कृष्ण चन्द्र वर्मा
2. गुरु गोविन्द सिंह और उनका काव्य - महीप सिंह
3. महाकवि मतिराम - त्रिभुवन सिंह
4. मतिराम : कवि और आचार्य - महेन्द्र कुमार
5. भूषण - विश्वनाथ प्रताप मिश्र

6. भूषण और उनका साहित्य - राजमल बोरा
7. भूषण - भगवान दास तिवारी
8. रीतिकालीन रीतिकवियों का काव्यशिल्प - महेन्द्र कुमार
9. हिन्दी साहित्य का अतीत (द्वितीय खण्ड) - विश्वनाथ प्रसाद मिश्र
10. रीतिकाव्य की भूमिका - डॉ0 नगेन्द्र
11. देव और उसकी कविता - डॉ0 नगेन्द्र
12. हिन्दी रीति परम्परा के प्रमुख आचार्य - सत्यदेव चौधरी

एम0 ए0 हिन्दी पाठ्यक्रम

प्रथम वर्ष (पूर्वार्द्ध)

वैकल्पिक प्रश्न पत्र : विशिष्ट विधा का अध्ययन

'छायावाद' पूर्णांक : 100

पाठ्य-विषय :

- निम्नांकित से व्याख्यात्मक एवं आलोचनात्मक प्रश्न पूछे जायेंगे -
- **प्रसाद** - लहर (अन्तिम तीन लम्बी कविताएँ)
- **निराला** - अपरा (बादल राग, जूही की कली, जागो फिर एक बार, सन्ध्या सुन्दरी, सखि वसंत आया, स्वागत, बादल-2, विधवा, वसन बासंती लेगी, बनबेला, भिक्षुक, छत्रपति शिवाजी का पत्र, यमुना के प्रति, मरण को जिसने वरा है, दान, विफल वासना, आवाहन)।
- **महादेवी** - यामा (निशा को धो देता राकेश, रजतकरों की मृदुल तूलिका, मैं अनन्त पथ... चुभते ही तेरा अरुण बान, शून्यता में निद्रा की बन, तुम मुझ में प्रिया! फिर परिचय क्या, शून्य मन्दिर में बनूँगी आज मैं प्रतिमा तुम्हारी, शलभ मैं शापमय वर हूँ, फिर विकल हैं प्राण मेरे, रजत रश्मियों की छाया में)।
- **माखनलाल चतुर्वेदी** - (पुष्प की अभिलाषा, युग पुरुष कैदी और कोकिला, गीत की कोमल कड़ी, दो साधे, दूर गयी हरियाली, मील का पत्थर, मुझे रोने दो, तुम मिले, तुम न हुए घर मेरे)।
- **रामकुमार वर्मा** - (प्रिय ! तुम भूले मैं क्या गाऊँ, मैं जीवन में जाग गया, एक दीपक किरण कण हूँ, मैं सुखी और यह विश्व विकल, जीवन की यही कहानी है, नश्वर स्वर से कैसे गाऊँ, इस सोते संसार बीच, मेरी जीवन तन्त्री में कितनी आहों के तार लगे, लिए कितनी स्मृतियों का कोष, मेरा सूखा सा जीवन)।
- **पंत** - चिदम्बरा से - युग उपकरण, समाजवाद, गांधीवाद, वाणी (तुम वह न कर सको....), मजदूरनी के प्रति, हिमाद्रि और समुद्र, चंद्रोदय, स्वर्णोदय, लोक सत्य, गीत विहग, आत्मिका।

द्रुत पाठ हेतु निम्नलिखित 10 कवियों का अध्ययन प्रस्तावित है। जिनमें से 5 पर लघु उत्तरीय प्रश्न पूछे जायेंगे -

मुकुटधर पाण्डेय, हरिकृष्ण प्रेमी, जनार्दन झा द्विज, जानकीवल्लभ शास्त्री, सुमित्रा कुमारी सिन्हा, मोहन लाल महतो वियोगी, इलाचन्द्र जोशी, उदय शंकर भट्ट, डा0 नगेन्द्र, विद्यावती कोकिल ।

अंक विभाजन :

3 व्याख्याएँ	:	3 × 10 = 30
2 आलोचनात्मक प्रश्न	:	2 × 15 = 30
5 लघु उत्तरीय प्रश्न	:	5 × 04 = 20
20 वस्तुनिष्ठ प्रश्न / अतिलघु उत्तरीय प्रश्न	:	20 × 1 = 20
योग	:	100

संदर्भ / उपयोगी पुस्तकें :

1. आधुनिक कवियों की काव्य साधना - राजेन्द्र सिंह गौड़ - श्रीराम मेहरा एण्ड सन्स, आगरा
2. हिन्दी के आधुनिक प्रतिनिधि कवि - द्वारिका प्रसाद सक्सेना - विनोद पुस्तक मन्दिर, आगरा
3. आधुनिक हिन्दी काव्य के नवरत्न - रमेश चन्द्र शर्मा - कानपुर
4. छायावादी कवियों की गीत सृष्टि - डा0 उपेन्द्र त्रिपाठी - कानपुर
5. छायावाद - पुनर्मूल्यांकन - पंत
6. छायावाद - उदयभानु
7. छायावाद काव्य और दर्शन - हरनारायण सिंह
8. छायावाद की प्रासंगिकता - रमेश चन्द्र शाह
9. नवजागरण और छायावाद - महेन्द्र नाथ राय
10. छायावाद - नामवर सिंह
11. छायावाद और उसके कवि - इन्द्रराज सिंह - तक्षशिला प्रकाशन, दिल्ली
12. छायावाद युगीन काव्य - अविनाश भारद्वाज - तक्षशिला प्रकाशन, दिल्ली
13. छायावाद का सौन्दर्य शास्त्रीय अध्ययन - कुमार विमल - राजकमल प्रकाशन, दिल्ली
14. प्रसाद का काव्य - प्रेम शंकर
15. प्रसाद की कला - गुलाब राय
16. प्रसाद की कविता - भोलानाथ तिवारी - साहित्य भवन, इलाहाबाद
17. कवि प्रसाद - राम रतन भटनागर
18. पंत का काव्य - डा0 उपेन्द्र - दिल्ली

19. पंत का नूतन काव्य और दर्शन - विश्वम्भरनाथ उपाध्याय
20. सुमित्रा नन्दन पंत - डा0 नगेन्द्र - नेशनल पब्लिशिंग हाउस, दिल्ली
21. सुमित्रानन्दन पंत - शचीरानी गुर्टू
22. कवियों में सौम्य सन्त - बच्चन - हिमालय प्रकाशन, दिल्ली
23. पंत की काव्य साधना - रमेश शर्मा एवं अवस्थी - साहित्य निकेतन, कानपुर
24. पंत, प्रसाद और मैथिलीशरण - दिनकर
25. पंत कवि और काव्य - शारदा लाल - तक्षशिला प्रकाशन, दिल्ली
26. प्रसाद - नन्द दुलारे बाजपेयी
27. प्रसाद प्रतिभा - मदान इन्द्रनाथ
28. पंत का काव्य - प्रेमलता बाफना
29. निराला की काव्य साधना (भाग-दो) - रामविलास शर्मा - राजकमल प्रकाशन, दिल्ली
30. निराला का काव्य - डा0 उपेन्द्र - हिमालय प्रकाशन, दिल्ली
31. युगकवि निराला - (सं.) राममूर्ति शर्मा - साहित्य निकेतन, कानपुर
32. युगकवि निराला - (सं.) लहरी - उन्नाव
33. निराला की काव्य साधना - वीणा शर्मा
34. निराला का पुनर्मूल्यांकन - धनञ्जय वर्मा
35. निराला के साहित्यिक संस्कार - शिवकुमार दीक्षित
36. निराला - इन्द्रनाथ मदान
37. निराला : व्यक्ति एवं कवि - रामअवध शास्त्री
38. काव्य का देवता निराला - विश्वम्भर मानव
39. निराला काव्य का अध्ययन - भगीरथ मिश्र
40. छायावाद और महादेवी - नन्द कुमार राम
41. महादेवी वर्मा - बाली टी. एन।
42. महादेवी के काव्य में लालित्य विधान - मनोरमा शर्मा
43. महादेवी का काव्य सौन्दर्य - राजपाल हुकुमचन्द
44. महादेवी और उनका आधुनिक काव्य - सुरेश चन्द्र गुप्त
45. महादेवी - मदान इन्द्रनाथ
46. महादेवी की काव्य चेतना - राजेन्द्र मिश्र - तक्षशिला प्रकाशन, दिल्ली
47. महादेवी की काव्य साधना - 'सुमन'
48. राम कुमार वर्मा की साहित्य साधना - चन्द्रिका प्रसाद शर्मा - साहित्य भवन, इलाहाबाद

एम0 ए0 हिन्दी पाठ्यक्रम

प्रथम वर्ष (पूर्वार्द्ध)

वैकल्पिक प्रश्न-पत्र : विशिष्ट विधा का अध्ययन

छायावादोत्तर काव्य **पूर्णांक : 100**

पाठ्य-विषय :

- छायावादोत्तर काव्य की कालावधि तथा विभिन्न विचारधाराएँ - राष्ट्रीय सांस्कृतिक चेतना का काव्य, व्यक्तिवादी काव्य, सनेही मण्डल व हालावाद, प्रगतिवादी काव्यान्दोलन, प्रयोगवादी काव्य, नयी कविता, समकालीन कविता, नवगीत, अकविता, विभिन्न युग प्रवृत्तियों के प्रतिनिधि कवि और उनकी प्रमुख कृतियाँ, युगबोध एवं शिल्प के नये आयाम।
- व्याख्या एवं आलोचना हेतु निम्नलिखित का अध्ययन अपेक्षित है -
- **नवीन** - सुन्दर आकांक्षा का शव, कलिका इक बबूल पर फूली, ओ हिरणी की आँखों वाली, भ्रमजाल (1-8 स्तबक), अग्नि दीक्षाकाल, मानव की क्या अन्तिम गतिविधि (1-5 स्तबक), पराजय गीत (1-5 तक), हिन्दुस्तान हमारा है।
- **अज्ञेय** - आज थका हिय हारिल मेरा, मुक्त है आकाश, रात होते - प्रात होते, कतकी पूनो, कितनी शान्ति, झरने के लिए, आखेटक, जन्म दिवस, टेर रहा सागर, सबेरे उठा तो धूप खिली थी ।
- **मुक्तिबोध** - दूर तारा, मेरे अन्दर, ब्रह्मराक्षस, मुझे पुकारती हुई पुकार, मेरे लोग, पता नहीं, सत्य के गरबीले! अन्याय न सह, ओ मेघ, चाँद का मुँह टेढ़ा है, रंगों में सुलगी हुई एक सुनहली शनाख्त ।
- **केदारनाथ अग्रवाल** - ओस बूँद कहती है, टूटा तारा, कँकरीला मैदान, शाश्वत सत्य, कहीं नहीं पड़ती है किस पर, पत्थर, ज्यामितीय जीवन, गाँव का बरगद, बहुत अच्छा लगता है मुझे, हम और लोग।
- **गिरिजा कुमार माथुर** - बौनों की दुनिया, माटी और मेघ, पन्द्रह अगस्त, अधूरा गीत, असिद्ध की व्यथा, भोर : एक लैण्डस्केप, हेमन्ती पूनो, कौन थकान हरे जीवन की, मशीन का पुर्जा, विदा का समय।
- **धूमिल** - मोचीराम, मुनासिब कार्रवाई, लोहे का स्वाद, रोटी और संसद, किस्सा जनतन्त्र, बीस साल बाद, प्रौढ़ शिक्षा, कुत्ता, पटकथा, भाषा की रात।
- द्रुत पाठ हेतु निम्नलिखित दस कवियों का अध्ययन किया जाएगा। इनमें से पाँच लघु-उत्तरीय प्रश्न पूछे जायेंगे -

  रामेश्वर शुक्ल अंचल, शिवमंगल सिंह 'सुमन', त्रिलोचन शास्त्री, सर्वेश्वर दयाल सक्सेना, श्रीकान्त वर्मा, दुष्यन्त कुमार, विजयदेव नारायण साही, जगदीश गुप्त,

वीरेन्द्र मिश्र, केदारनाथ सिंह

अंक विभाजन :

3 व्याख्याएँ	:	3 × 10 = 30
2 आलोचनात्मक प्रश्न	:	2 × 15 = 30
5 लघु उत्तरीय प्रश्न	:	5 × 04 = 20
20 वस्तुनिष्ठ प्रश्न / अतिलघु उत्तरीय प्रश्न	:	20 × 1 = 20
योग	:	100

संदर्भ / उपयोगी पुस्तकें :

1. छायावादोत्तर हिन्दी कविता : प्रमुख प्रवृत्तियाँ - त्रिलोचन पाण्डेय
2. नवीन : व्यक्तित्व एवं काव्य - लक्ष्मीनारायण दुबे
3. अज्ञेय का रचना संसार - रामस्वरूप चतुर्वेदी
4. अज्ञेय : विचार और कविता - राजेन्द्र मिश्र - साक्षिला प्रकाशन, दिल्ली
5. कविता यात्रा : रत्नाकर से रघुवीर सहाय - रामस्वरूप चतुर्वेदी, मैकमि दिल्ली
6. नयी कविता के प्रमुख हस्ताक्षर - संतोष कुमार तिवारी - जवाहर पुस्तक मथुरा
7. मुक्तिबोध : ज्ञान और संवेदना - नन्द किशोर गवल - राजकमल प्र दिल्ली
8. मुक्तिबोध की कविताई - अशोक चक्रधर - राधाकृष्ण प्रकाशन, दिल्ली
9. समकालीन हिन्दी कविता - विश्वनाथ प्रसाद तिवारी - राजकमल प्र दिल्ली
10. नया काव्य, नए मूल्य - ललित शुक्ल - मैकमिलन, दिल्ली
11. मुक्तिबोध की काव्य चेतना और मूल्य संकल्प - हुकुमचन्द्र राजपाल
12. नयी कविता और अस्तित्ववाद - रामविलास शर्मा - राजकमल प्रकाशन, दि
13. नई कविता की चेतना - जगदीश कुमार
14. समकालीन हिन्दी कविता - ए0 अरविन्दाक्षन - राधाकृष्ण प्रकाशन, दिल्ली
15. कविता के नए प्रतिमान - नामवर सिंह - राजकमल प्रकाशन, दिल्ली

एम0 ए0 द्वितीय वर्ष

प्रथम प्रश्न-पत्र : आधुनिक काव्य पूर्णांक : 100

पाठ्य-विषय :

- व्याख्या एवं विवेचन हेतु -
  1. मैथिलीशरण गुप्त : साकेत का नवम सर्ग ।
  2. प्रसाद : कामायनी (श्रद्धा, इड़ा, लज्जा) ।
  3. पंत : परिवर्तन, हिमाद्रि, मौन निमन्त्रण, अल्मोड़े का वसंत, सोनजुही ।
  4. निराला : राम की शक्ति पूजा, तुलसी के प्रारम्भिक दस छंद एवं कुकुरमुत्ता ।
  5. दिनकर : उर्वशी का तीसरा अंक ।
  6. अज्ञेय : नदी के द्वीप, असाध्य वीणा, बावरा अहेरी, शरद, मुक्त है आकाश, टेसू, सामाजी का नैवेद्यदान, उस बीहड़ घाटी एक शिखा पर बैठा दतचित्त ।
  7. ग. मा. मुक्तिबोध : 'अंधेरे में'
- दुरुपाठ हेतु निम्नलिखित दस कवि निर्धारित हैं । इनमें से किन्हीं पाँच पर लघु-उत्तरीय प्रश्न पूछे जायेंगे।

हरिऔध, रत्नाकर, महादेवी वर्मा, नवीन, नरेश मेहता, रघुवीर सहाय, धूमिल नागार्जुन, सर्वेश्वर दयाल सक्सेना, दुष्यन्त कुमार, जगदीश गुप्त ।

अंक विभाजन :

3 व्याख्याएँ	:	3 × 10 = 30
2 आलोचनात्मक प्रश्न	:	2 × 15 = 30
5 लघु उत्तरीय प्रश्न	:	5 × 04 = 20
20 वस्तुनिष्ठ प्रश्न / अतिलघु उत्तरीय प्रश्न	:	20 × 1 = 20
योग	:	100

1. साकेत के नवम सर्ग का काव्य वैभव - कन्हैया लाल सहगल - विवेक प्रकाशन आगरा
2. पंत, प्रसाद और मैथिलीशरण - रामधारी सिंह दिनकर
3. मैथिलीशरण गुप्त - आनन्द प्रकाश दीक्षित
4. साकेत : एक अध्ययन - डा0 नगेन्द्र

5. साकेत सौरभ - नगीन चन्द्र सहल
6. साकेत : विचार और विश्लेषण - बचनदेव कुमार
7. साकेत में काव्य, संस्कृति, दर्शन - द्वारिका प्रसाद सक्सेना - विनोद पुस्तक मन्दिर, आगरा
8. गुप्त : कवि और भारतीय संस्कृति के अन्वेषक - उमाकान्त
9. प्रसाद का काव्य - प्रेम शंकर
10. मैथिलीशरण गुप्त : युग और कविता - ललित शुक्ल - पूर्वोदय प्रकाशन, दिल्ली
10. प्रसाद की कविता - भोलानाथ तिवारी - साहित्य भवन, इलाहाबाद
11. प्रसाद - नन्द दुलारे वाजपेयी
12. काव्यभाषा के अध्ययन की समस्याएँ - डा0 नगेन्द्र - नेशनल पब्लिशिंग हाउस, दिल्ली-6
13. पंत का काव्य - डा0 उपेन्द्र - हिमालय प्रकाशन, दिल्ली
14. पंत का काव्य - प्रेमलता बाफना
15. सुमित्रानन्दन पंत - शचीरानी गुर्टू
16. पंत : एक अध्ययन - डा0 नगेन्द्र - नेशनल पब्लिशिंग हाउस, दिल्ली-6
17. कवियों में सौम्य सन्त - 'बच्चन'
18. पंत की काव्य साधना - डा0 रमेश शर्मा एवं अशरथी - साहित्य निकेतन, कानपुर
19. पंतजी का नूतन काव्य और दर्शन - विश्वम्भरनाथ उपाध्याय
20. निराला की साहित्य साधना (भाग-2) - राम विलास शर्मा - राजकमल प्रकाशन, दिल्ली
21. युगकवि निराला - (सं.) राममूर्ति शर्मा - साहित्य निकेतन, कानपुर
22. युगकवि निराला - (सं.) लहरी रजनी कान्त - उन्नाव
23. निराला की काव्य साधना - वीणा शर्मा
24. निराला का काव्य - डा0 उपेन्द्र - हिमालय प्रकाशन, दिल्ली
25. निराला - इन्द्रनाथ मदान - राजकमल प्रकाशन, दिल्ली
26. युगचारण दिनकर - सावित्री सिन्हा - राधाकृष्ण प्रकाशन, दिल्ली
27. अज्ञेय का रचना संसार - रामस्वरूप चतुर्वेदी - राधाकृष्ण प्रकाशन, दिल्ली
28. अज्ञेय और आधुनिक रचना की समस्या - रामस्वरूप चतुर्वेदी - राधाकृष्ण प्रकाशन, दिल्ली
29. कविता यात्रा : रत्नाकर से रघुवीर सहाय - रामस्वरूप चतुर्वेदी - राधाकृष्ण प्रकाशन, दिल्ली
30. अज्ञेय : विचार और कविता - राजेन्द्र मिश्र - लक्षशिला प्रकाशन, दिल्ली
31. मुक्तिबोध की काव्य चेतना और मूल्य संकल्प - हुकुम चन्द राजपाल
32. सर्वेश्वर और उनकी कविता - कृष्णदत्त पालीवाल

33. नई कविता की चेतना - जगदीश कुमार
34. नई कविता और अस्तित्ववाद - राम विलास शर्मा
35. कविता के नए प्रतिमान - नामवर सिंह
36. नई कविता के प्रमुख हस्ताक्षर - संतोष कुमार तिवारी
37. छायावादोत्तर हिन्दी कविता : प्रमुख प्रवृत्तियां - त्रिलोचन पाण्डेय
38. समकालीन हिन्दी कविता - विश्वनाथ प्रसाद तिवारी - राधाकृष्ण प्रकाशन, दिल्ली
39. छायावादी कवियों की गीत सृष्टि - डा0 उपेन्द्र - कानपुर
40. नया काव्य, नए मूल्य - डा0 ललित शुक्ल - दिल्ली
41. नई कविता : स्वरूप और समस्याएँ - डा0 जगदीश गुप्त - दिल्ली

एम0 ए0 द्वितीय वर्ष

द्वितीय प्रश्न पत्र - काव्यशास्त्र एवं साहित्यालोचन पूर्णांक : 100

पाठ्य विषय :

(खण्ड - क)

संस्कृत काव्य शास्त्र - काव्य लक्षण, काव्य हेतु, काव्य प्रयोजन, काव्य के प्रकार ।

- **रस सिद्धान्त** - रस का स्वरूप, रस निष्पत्ति, रस के अंग, साधारणीकरण, सौंदर्य की अवधारणा ।
- **अलंकार सिद्धान्त** - मूल स्थापनाएँ, अलंकारों का वर्गीकरण ।
- **रीति सिद्धान्त** - रीति की अवधारणा, वक्रोक्ति के भेद, वक्रोक्ति एवं अभिव्यंजनावाद ।
- **वक्रोक्ति सिद्धान्त** - वक्रोक्ति की अवधारणा, वक्रोक्ति के भेद, वक्रोक्ति एवं अभिव्यंजनावाद ।
- **ध्वनि सिद्धान्त** - ध्वनि का स्वरूप, ध्वनि सिद्धान्त की प्रमुख स्थापनाएँ, ध्वनि के प्रमुख भेद, गुणीभूत व्यंग्य, चित्र काव्य ।
- **औचित्य सिद्धान्त** - प्रमुख स्थापनाएँ, औचित्य के भेद ।

(खण्ड - ख)

पाश्चात्य काव्य शास्त्र

- **प्लेटो** - काव्य सिद्धान्त
- **अरस्तू** - अनुकरण सिद्धान्त, त्रासदी विवेचन ।
- **लौंजाइनेस** - उदात्त की अवधारणा ।

- **ड्राइडन** - ड्राइडन के काव्य सिद्धान्त ।
- **दर्ड्सवर्थ** - काव्य भाषा का सिद्धान्त ।
- **कॉलरिज** - कल्पना सिद्धान्त और ललित कल्पना ।
- **मैथ्यू आर्नल्ड** - आलोचना का स्वरूप और प्रकार्य ।
- **टी0 एस0 इलियट** - परम्परा की परिकल्पना और वैयक्तिक प्रज्ञा, निर्वैयक्तिकता का सिद्धान्त, वस्तुनिष्ठ सहीकरण, संवेदनशीलता का असाहचर्य ।
- **आई0 ए0 रिचर्ड्स** - रागात्मक अर्थ, संवेगों का संतुलन, व्यावहारिक आलोचना
- **सिद्धान्त और वाद** - अभिजातवाद, स्वच्छन्दतावाद, अभिजंजनावाद मार्क्सवाद, मनोविश्लेषण तथा अस्तित्ववाद ।

आधुनिक समीक्षा की विशिष्ट प्रवृत्तियाँ - संरचनावाद, शैली-विज्ञान, विखण्डनवाद, उत्त - आधुनिकतावाद ।

(खण्ड - ग)

हिन्दी कवि-आचार्यों का काव्यशास्त्रीय चिन्तन

- लक्षण-काव्य-परम्परा एवं कवि शिक्षा ।

हिन्दी आलोचना की प्रमुख प्रवृत्तियाँ

- शास्त्रीय, व्यक्तिवादी, ऐतिहासिक, तुलनात्मक, प्रभाववादी, मनोविश्लेषणवादी शैलीवैज्ञानिक और समाजशास्त्रीय ।

व्यावहारिक समीक्षा

- प्रश्न-पत्र में पूछे गये किसी काव्यांश की स्वविवेक के अनुसार समीक्षा ।

अंक विभाजन

संस्कृत काव्यशास्त्र पर 1 आलोचनात्मक प्रश्न	:	1 × 15 = 20
पाश्चात्य काव्यशास्त्र पर 1 आलोचनात्मक प्रश्न	:	1 × 15 = 20
हिन्दी काव्यशास्त्र पर 1 आलोचनात्मक प्रश्न	:	1 × 15 = 20
व्यावहारिक समीक्षा		= 20
5 लघु उत्तरीय प्रश्न	:	5 × 04 = 20
20 वस्तुनिष्ठ/अति लघु उत्तरीय प्रश्न	:	20 × 1 = 20
योग	:	100

संदर्भ/उपयोगी पुस्तकें :

1. साहित्यालोचन - श्याम सुन्दर दास - नागरी प्रचारिणी सभा, काशी
2. काव्य शास्त्र - भगीरथ सिंह - विश्वविद्यालय प्रकाशन, वाराणसी
3. पाश्चात्य काव्यशास्त्र - भगीरथ मिश्र - विश्वविद्यालय प्रकाशन, वाराणसी
4. पौरस्त्य एवं पाश्चात्य काव्य सिद्धान्त - रामदत्त शर्मा - देवनागर प्रकाशन जयपुर
5. काव्य निर्णय - हरिश्चन्द्र दीक्षित - बिठूर, कानपुर
6. भारतीय काव्यशास्त्र की भूमिका (दोनों भाग) - डा0 नगेन्द्र - ओरियन्टल बुक डिपो, दिल्ली
7. काव्य में उदात्त तत्व - डा0 नगेन्द्र - राजपाल एण्ड सन्स, दिल्ली
8. पश्चिमी काव्यशास्त्र - लक्ष्मीशंकर वार्ष्णेय - हिन्दी समिति (सूचना विभाग), उत्तर प्रदेश
9. समीक्षाशास्त्र - दशरथ ओझा - राजपाल एण्ड सन्स, दिल्ली
10. रस एवं ध्वनि तत्व : सैद्धान्तिक अध्ययन - आशा जयपुर - साहित्य निकेतन, कानपुर
11. इलियट का काव्यशास्त्र - ओउम् प्रकाश अवस्थी - साहित्य निलय, गौबस्ता, कानपुर
12. कला और साहित्य - प्रकाशन विभाग, सूचना प्रसारण मन्त्रालय, दिल्ली-6
13. सिद्धान्त और अध्ययन - गुलाबराय - आत्माराम एण्ड सन्स, दिल्ली
14. काव्य के रूप - गुलाबराय - आत्माराम एण्ड सन्स, दिल्ली
15. भारतीय काव्यशास्त्र : नए सन्दर्भ - राममूर्ति त्रिपाठी - हिमालय पाकेट बुक्स, दिल्ली
16. कार्ल मार्क्स : कला और साहित्य चिन्तन - नामवर सिंह - राजकमल प्रकाशन, दिल्ली
17. इतिहास और आलोचना - नामवर सिंह - राजकमल प्रकाशन, दिल्ली
18. समीक्षा की समस्याएँ - नामवर सिंह - राजकमल प्रकाशन, दिल्ली
19. हिन्दी आलोचना - विश्वनाथ त्रिपाठी - राजकमल प्रकाशन, दिल्ली
20. हिन्दी आलोचना की बीसवीं सदी - निर्मला जैन - राधाकृष्ण प्रकाशन, दिल्ली
21. पाश्चात्य साहित्य चिन्तन - निर्मला जैन - राधाकृष्ण प्रकाशन, दिल्ली
22. हिन्दी काव्यशास्त्र - शान्तिलाल वातेन्दु - साहित्य भवन, इलाहाबाद

एम0 ए0 द्वितीय वर्ष

तृतीय प्रश्न पत्र - प्रयोजनमूलक हिन्दी **पूर्णांक : 100**

पाठ्य विषय :

खण्ड : क - कामकाजी हिन्दी

- हिन्दी के विभिन्न रूप : सर्जनात्मक भाषा, संचार भाषा, राजभाषा, माध्यम भाषा, मातृभाषा ।
- कार्यालयी हिन्दी (राजभाषा) के प्रमुख प्रकार्य : प्रारूपण, पत्र-लेखन, संक्षेपण, पल्लवन, टिप्पणी ।

- पारिभाषिक शब्दावली : स्वरूप एवं महत्त्व - पारिभाषिक शब्दावली - निर्माण के सिद्धान्त ।
- ज्ञान - विज्ञान के विभिन्न क्षेत्रों की पारिभाषिक शब्दावली (निर्धारित शब्द) ।

हिन्दी कम्प्यूटिंग :

- कम्प्यूटर : परिचय, रूपरेखा, उपयोग तथा क्षेत्रवेब पब्लिशिंग का परिचय ।
- इंटरनेट : सम्पर्क उपकरणों का परिचय, प्रकार्यात्मक रख-रखाव एवं इंटरनेट समय मितव्ययिता के सूत्र ।
- वेब पब्लिशिंग
- इंटर-एक्सप्लोइट अथवा नेटरकेप
- लिंक, ब्राउजिंग, ई-मेल मेजनाप्राप्त करना, हिन्दी के प्रमुख इंटरनेट पोर्टल, डाउनलोडिंग, हिन्दी सापफ्टवेयर, पैकेज ।

खण्ड : ख - पत्रकारिता

- पत्रकारिता : स्वरूप एवं विभिन्न प्रकार ।
- हिन्दी पत्रकारिता का संक्षिप्त इतिहास ।
- समाचार लेखन कला ।
- सम्पादन के आधारभूत तत्त्व ।
- व्यावहारिक प्रूफ शोधन ।
- शीर्षक की संरचना, लीड, इंट्रो एवं शीर्षक सम्पादन ।
- सम्पादकीय लेखन ।
- पृष्ठ - सज्जा ।
- साक्षात्कार, पत्रकार-वार्ता एवं प्रेस प्रबन्धन ।
- प्रमुख प्रेस कानून एवं आचार संहिता ।

खण्ड : ग - मीडिया लेखन

- जनसंचार : प्रौद्योगिकी एवं चुनौतियाँ ।
- विभिन्न जनसंचार माध्यमों का स्वरूप - मुद्रण, श्रव्य, दृश्य-श्रव्य, इंटरनेट ।
- श्रव्य माध्यम (रेडियो) ।
- मीडिया भाषा की प्रकृति, समाचार लेखन एवं वाचन, रेडियो नाटक, उद्घोषणा लेखन, विज्ञापन लेखन, फीचर तथा रिपोर्ताज ।

दृश्य - श्रव्य माध्यम (फिल्म, टेलीविजन एवं वीडियो), दृश्य माध्यमों में भाषा की प्रकृति, दृश्य एवं श्रव्य सामग्री का सामंजस्य । पार्श्वगायन (वॉयस ओवर) । पटकथा लेखन । टेली-ड्रामा /डॉक्यू-ड्रामा, संवाद लेखन । साहित्य विधाओं का दृश्य माध्यमों में

रूपान्तरण। विज्ञापन की भाषा ।

- इंटरनेट : सामग्री सृजन (Content Creation) ।

खण्ड : घ - अनुवाद सिद्धान्त एवं व्यवहार

- अनुवाद का स्वरूप, क्षेत्र, प्रक्रिया एवं प्रविधि ।
- हिन्दी की प्रयोजनीयता में अनुवाद की भूमिका ।
- कार्यालयी हिन्दी और अनुवाद ।
- जनसंचार माध्यमों का अनुवाद ।
- विज्ञापनों में अनुवाद ।
- वैचारिक - साहित्य का अनुवाद ।
- वाणिज्यिक अनुवाद ।
- वैज्ञानिक, तकनीकी तथा प्रौद्योगिकी क्षेत्रों में अनुवाद ।
- विधि-साहित्य की हिन्दी और अनुवाद ।
- व्यावहारिक-अनुवाद-अभ्यास ।
- कार्यालयी अनुवाद : कार्यालयी एवं प्रशासनिक शब्दावली, प्रशासनिक प्रयुक्तियाँ, पदनाम, विभाग आदि।
- पत्रों के अनुवाद ।
- पदनामों, अनुभागों, दस्तावेजों, प्रतिवेदनों के अनुवाद ।
- बैंक साहित्य के अनुवाद का अभ्यास ।
- विधि-साहित्य के अनुवाद का अभ्यास ।
- साहित्यिक अनुवाद के सिद्धान्त और व्यवहार : कविता, कहानी, नाटक ।
- सारानुवाद ।
- दुभाषिया प्रविधि ।
- अनुवाद पुनरीक्षण एवं मूल्यांकन ।

अंक विभाजन :

4 आलोचनात्मक प्रश्न (प्रत्येक खण्ड से एक-एक)	:	4 × 15 = 60
5 लघु उत्तरीय प्रश्न	:	5 × 04 = 20
20 वस्तुनिष्ठ प्रश्न / अतिलघु उत्तरीय प्रश्न	:	20 × 1 = 20
योग	:	**100**

संदर्भ/उपयोगी पुस्तकें :

1. प्रयोजनमूलक हिन्दी : संरचना एवं अनुप्रयोग - राम प्रकाश / दिनेश गुप्ता - सचाकृष्ण प्रकाशन, दिल्ली

2. प्रशासनिक हिन्दी - राम प्रकाश / दिनेश गुप्त - राधाकृष्ण प्रकाशन, दिल्ली
3. समाचार एवं फीचर लेखन - राम प्रकाश / दिनेश गुप्त - राधाकृष्ण प्रकाशन दिल्ली
4. सम्प्रेषण मूलक हिन्दी - राम प्रकाश / दिनेश गुप्त - राधाकृष्ण प्रकाशन, दिल्ली
5. प्रयोगात्मक हिन्दी - राम प्रकाश / दिनेश गुप्त - राधाकृष्ण प्रकाशन, दिल्ली
6. प्रशासनिक एवं कार्यालयी हिन्दी - राम प्रकाश / दिनेश गुप्त -. राधाकृष्ण प्रकाशन, दिल्ली
7. व्यावसायिक हिन्दी - राम प्रकाश / दिनेश गुप्त - राधाकृष्ण प्रकाशन, दिल्ली
8. प्रयोजनमूलक हिन्दी - राम प्रकाश / दिनेश गुप्त - राधाकृष्ण प्रकाशन, दिल्ली
9. भाषा : संरचना एवं प्रयोग - राम प्रकाश / दिनेश गुप्त - राधाकृष्ण प्रकाशन दिल्ली
10. प्रयोगात्मक एवं प्रयोजनात्मक हिन्दी - राम प्रकाश / दिनेश गुप्त - राधाकृष्ण प्रकाशन, दिल्ली
11. जीवन बीमा व्यवसाय में हिन्दी का प्रयोग - सुधीर निगम - राधाकृष्ण प्रकाशन दिल्ली
12. बैंकिंग और बीमा शब्दावली - सुरेन्द्र - राधाकृष्ण प्रकाशन, दिल्ली
13. बैंकों में प्रयोजनशील हिन्दी - अनिल कुमार तिवारी - राधाकृष्ण प्रकाशन, दिल्ल
14. आधुनिक हिन्दी प्रयोग कोश - बदरीनाथ कपूर - राधाकृष्ण प्रकाशन, दिल्ली
15. हिन्दी भाषा : संरचना के विविध आयाम - रवीन्द्र नाथ श्रीवास्तव - राधाकृ प्रकाशन, दिल्ली
16. हिन्दी भाषा का प्रयोजनमूलक स्वरूप - कैलाश चन्द्र भाटिया - साहित्य भव इलाहाबाद
17. व्यापारिक पत्र-लेखन कला - डी0 एस0 पोखरिया - तक्षशिला प्रकाशन, दिल्ली
18. प्रयोजनमूलक कामकाजी हिन्दी - कैलाश चन्द्र भाटिया - तक्षशिला प्रकाश दिल्ली
19. प्रयोजनमूलक व्यावहारिक हिन्दी - कैलाश चन्द्र भाटिया - तक्षशिला प्रकाश दिल्ली
20. हिन्दी पत्रकारिता : सिद्धान्त और स्वरूप - सविता चड्ढा - तक्षशिला प्रकाश दिल्ली
21. सम्पादन कला और पुफ पठन - हरिमोहन - तक्षशिला प्रकाशन, दिल्ली
22. सूचना प्रौद्योगिकी और जनसंचार - हरिमोहन - तक्षशिला प्रकाशन, दिल्ली
23. समाचार फीचर लेखन एवं सम्पादन कला - हरिमोहन - तक्षशिला प्रकाश दिल्ली
24. नई पत्रकारिता और समाचार लेखन - सविता चड्ढा - तक्षशिला प्रकाश दिल्ली

25. पत्रकारिता का इतिहास - एम0 सी0 पंत - तक्षशिला प्रकाशन, दिल्ली
26. आधुनिक पत्रकारिता - अर्जुन तिवारी - विश्वविद्यालय प्रकाशन, चौक वाराणसी
27. समाचार और सम्पादकाला - जगेश्वर - विश्वविद्यालय प्रकाशन, चौक, वाराणसी
28. अनुवाद : सिद्धान्त और व्यवहार - जयंती प्रसाद नौटियाल - राधाकृष्ण प्रकाशन, दिल्ली
29. अनुवाद कला - रामचन्द्र वर्मा - अनिल प्रकाशन, दिल्ली
30. अनुवाद कला : सिद्धान्त और प्रयोग - कैलाश चन्द्र भाटिया - तक्षशिला प्रकाशन, दिल्ली
31. अनुवाद विज्ञान और सम्प्रेषण - हरिमोहन - तक्षशिला प्रकाशन, दिल्ली
32. अनुवाद के विविध आयाम - पूरनचन्द्र टण्डन - तक्षशिला प्रकाशन, दिल्ली
33. रेडियो और दूरदर्शन पत्रकारिता - हरिमोहन - तक्षशिला प्रकाशन, दिल्ली
34. टेलीविजन लेखन - असगर वजाहत/प्रभात रंजन - राधाकृष्ण प्रकाशन, दिल्ली
35. कम्प्यूटर : सिद्धान्त और तकनीक - राजेन्द्र कुमार 'राजीव' - अनिल प्रकाशन, दिल्ली
36. कम्प्यूटर प्रोग्रामिंग : सिद्धान्त और तकनीक - राजेन्द्र कुमार 'राजीव' - अनिल प्रकाशन, दिल्ली
37. कम्प्यूटर और हिन्दी - हरिमोहन - तक्षशिला प्रकाशन, दिल्ली
38. कम्प्यूटर प्रवेशिका - अरुण अग्रवाल - विश्वविद्यालय प्रकाशन, चौक, वाराणसी
39. बेसिक प्रोग्रामिंग - ओम प्रकाश मौर्य - विश्वविद्यालय प्रकाशन, चौक, वाराणसी
40. माइक्रोसाफ्ट डिस्क प्रचालन तंत्र (MS-DOS) - कृष्णमूर्ति - विश्वविद्यालय प्रकाशन, चौक, वाराणसी
41. अनुवाद की समस्याएँ - नेशनल बुक ट्रस्ट, दिल्ली

एम0 ए0 द्वितीय वर्ष

चतुर्थ प्रश्न पत्र - भारतीय साहित्य

पूर्णांक : 10

पाठ्य विषय :

(प्रथम खण्ड)

- भारतीय साहित्य का स्वरूप ।
- भारतीय साहित्य के अध्ययन की समस्याएँ ।
- भारतीय साहित्य में आज के भारत का बिम्ब ।
- भारतीयता का समाजशास्त्र ।
- हिन्दी साहित्य में भारतीय मूल्यों की अभिव्यक्ति ।

(द्वितीय खण्ड)

इसके अन्तर्गत हिन्दीतर साहित्य का अध्ययन अपेक्षित है जो तीन वर्गों में विभाजित है -

- **दक्षिणात्य भाषा वर्ग** - तमिल, तेलगू, कन्नड, मलयालम ।
- **पूर्वांचल भाषा वर्ग** - बंगला, उड़िया, असमिया, मणिपुरी ।
- **पश्चिमोत्तर भाषा वर्ग** - मराठी, गुजराती, पंजाबी, कश्मीरी, उर्दू ।

निर्देश :

(1) प्रत्येक विद्यार्थी उपर्युक्त तेरह भाषाओं में से एक भाषा का चयन करेगा, बशर्ते वह भाषा उसकी अपनी क्षेत्रीय भाषा से भिन्न भाषा वाले वर्ग से हो।

(2) चयनित भाषा के साहित्य के इतिहास का अध्ययन करेगा।

(तृतीय खण्ड)

इसमें चयनित भाषा के भाषा व साहित्य के साथ हिन्दी भाषा व साहित्य का तुलनात्मक अध्ययन अपेक्षित है।

(चतुर्थ खण्ड)

निम्नलिखित कृतियों का अध्ययन अपेक्षित है। इनसे आलोचनात्मक प्रश्न पूछे जायेंगे -

- **उपन्यास** - अग्निगर्भ - महाश्वेता देवी (अनूदित) - राधाकृष्ण प्रकाशन, दिल्ली ।
- **कविता संग्रह** - वर्षा की सुबह - श्रीकान्त महापात्र (अनूदित) - राधाकृष्ण प्रकाशन, दिल्ली ।
- **नाटक** - हयवदन - गिरीश कर्नाड (अनूदित) - राधाकृष्ण प्रकाशन, दिल्ली ।

अंक विभाजन :

4 आलोचनात्मक प्रश्न (प्रत्येक खण्ड से एक-एक)	:	4 × 15 = 60
5 लघु उत्तरीय प्रश्न	:	5 × 04 = 20
20 वस्तुनिष्ठ प्रश्न / अतिलघु उत्तरीय प्रश्न	:	20 × 1 = 20
योग	:	100

संदर्भ/उपयोगी पुस्तकें :

1. इन्द्रप्रस्थ भारती का भारतीय साहित्य विशेषांक, जुलाई - सितम्बर, 2002 - हिन्दी अकादमी, दिल्ली
2. आज का भारतीय साहित्य - साहित्य अकादमी - राजपाल प्रकाशन, दिल्ली
3. भारतीय साहित्य की भूमिका - रामविलास शर्मा - राजकमल प्रकाशन, दिल्ली

एम0 ए0 हिन्दी द्वितीय वर्ष

व्यावसायिक वर्ग : वैकल्पिक प्रश्न-पत्र

पंचम प्रश्न पत्र - पत्रकारिता प्रशिक्षण पूर्णांक : 100

पाठ्य-विषय :

- पत्रकारिता का स्वरूप और प्रकार ।
- विश्व पत्रकारिता का उदय । भारत में पत्रकारिता का आरम्भ ।
- हिन्दी पत्रकारिता का उद्भव और विकास ।
- समाचार पत्रकारिता के मूल तत्व - समाचार संकलन तथा लेखन के मुख्य आयाम ।
- सम्पादन कला के सामान्य सिद्धान्त - शीर्षकीकरण, पृष्ठ-विन्यास, आमुख और समाचार-पत्र की प्रस्तुति-प्रक्रिया ।
- समाचार पत्रों के विभिन्न स्तम्भों की योजना ।
- दृश्य सामग्री (कार्टून, रेखाचित्र, ग्राफिक्स) की व्यवस्था और फोटो पत्रकारिता ।
- समाचार के विभिन्न स्रोत ।
- संवाददाता की अर्हता, श्रेणी एवं कार्यपद्धति ।
- पत्रकारिता से सम्बन्धित लेखन - संपादकीय, फीचर, रिपोर्ताज, साक्षात्कार, खोजी समाचार, अनुवर्तन (फालोअप) आदि की प्रविधि ।
- इलेक्ट्रानिक मीडिया की पत्रकारिता - रेडियो, टी.वी., वीडियो, केबिल, मल्टीमीडिया और इंटरनेट की पत्रकारिता ।
- प्रिन्ट पत्रकारिता और मुद्रणकला, प्रूफ शोधन, ले आउट तथा पृष्ठ सज्जा ।
- पत्रकारिता का प्रबन्धन - प्रशासनिक व्यवस्था, बिक्री तथा वितरण व्यवस्था ।
- भारतीय संविधान में प्रदत्त मौलिक अधिकार, सूचनाधिकार एवं मानवाधिकार ।
- मुक्त प्रेस की अवधारणा ।
- लोक-सम्पर्क तथा विज्ञापन ।
- प्रसार भारती तथा सूचना प्रौद्योगिकी ।
- प्रेस सम्बन्धी प्रमुख कानून तथा आचार संहिता ।
- प्रजातन्त्र व्यवस्था में चतुर्थ स्तम्भ के रूप में पत्रकारिता का दायित्व ।
- पत्रकारिता सम्बन्धी प्रायोगिक कार्य

अंक विभाजन :

4 आलोचनात्मक प्रश्न (प्रत्येक खण्ड से एक-एक)	:	4 × 15 = 60
5 लघु उत्तरीय प्रश्न	:	5 × 04 = 20
20 वस्तुनिष्ठ प्रश्न / अतिलघु उत्तरीय प्रश्न	:	20 × 1 = 20
योग	:	100

संदर्भ/उपयोगी पुस्तकें :

1. समाचार और समाचारदाता - कालीनाथ गोविन्द जोगलेकर - विश्वविद्यालय प्रकाशन, चौक, वाराणसी
2. आधुनिक पत्रकारिता - डा0 अर्जुन तिवारी - विश्वविद्यालय प्रकाशन, चौक, वाराणसी
3. समाचार फीचर लेखन एवं सम्पादन कला - डा0 हरिमोहन - तक्षशिला प्रकाशन, दिल्ली
4. संपादन कला और प्रूफ पठन - डा0 हरिमोहन - तक्षशिला प्रकाशन, दिल्ली
5. हिन्दी विज्ञान पत्रकारिता - मनोज भाटिया - तक्षशिला प्रकाशन, दिल्ली
6. विज्ञान पत्रकारिता के मूल सिद्धान्त - शिवगोपाल मिश्र - तक्षशिला प्रकाशन, दिल्ली
7. हिन्दी पत्रकारिता और राष्ट्रीय एकता - डा0 हरिमोहन - तक्षशिला प्रकाशन, दिल्ली
8. सूचना प्रौद्योगिकी और जन माध्यम - डा0 हरिमोहन - तक्षशिला प्रकाशन, दिल्ली
9. रंगकर्म और मीडिया - जयदेव तनेजा - तक्षशिला प्रकाशन, दिल्ली
10. नई पत्रकारिता और समाचार लेखन - सविता चड्ढा - तक्षशिला प्रकाशन, दिल्ली
11. हिन्दी पत्रकारिता : सिद्धान्त और स्वरूप - सविता चड्ढा - तक्षशिला प्रकाशन, दिल्ली
12. पत्रकारिता का इतिहास - एन0 सी0 पन्त - तक्षशिला प्रकाशन, दिल्ली
13. लघु पत्रिकाएँ और साहित्यिक पत्रिकाएँ - धर्मेन्द्र गुप्त - तक्षशिला प्रकाशन, दिल्ली

एम0 ए0 द्वितीय वर्ष

व्यावसायिक वर्ग : वैकल्पिक प्रश्न-पत्र

पंचम प्रश्न पत्र - अनुवाद विज्ञान **पूर्णांक : 100**

पाठ्य-विषय :

- अनुवाद : परिभाषा, क्षेत्र और सीमाएँ
- अनुवाद का स्वरूप : अनुवाद कला, विज्ञान अथवा शिल्प ।
- अनुवाद की इकाई : शब्द, पदबंध, वाक्य-पाठ ।
- अनुवाद की प्रक्रिया और प्रविधि : विश्लेषण, अंतरण, पुनर्गठन ।

- अनुवाद-प्रक्रिया के विभिन्न चरण, स्रोतभाषा के पाठ का विश्लेषण एवं उसके अर्थग्रहण की प्रक्रिया, स्रोत भाषा और लक्ष्य भाषा की तुलना तथा अर्थान्तरण की प्रक्रिया । अनूदित पाठ का पुनर्गठन और अर्थ-संप्रेषण की प्रक्रिया । अनुवाद - प्रक्रिया की प्रकृति ।
- अनुवाद तथा समतुल्यता का सिद्धान्त ।
- अनुवाद के क्षेत्र एवं प्रकार - कार्यालयी, वैज्ञानिक एवं तकनीकी, साहित्यिक, मास मीडिया, संचार माध्यम, विज्ञापन आदि ।
- अनुवाद की समस्याएँ - सृजनात्मक अथवा साहित्यिक अनुवाद की समस्याएँ, कार्यालयी अनुवाद की समस्याएँ, वैज्ञानिक एवं तकनीकी साहित्य के अनुवाद की समस्याएँ, विधि साहित्य के अनुवाद की समस्याएँ, कोश एवं पारिभाषिक शब्दावली के निर्माण की समस्याएँ, मीडिया क्षेत्र के अनुवाद की समस्याएँ, विज्ञापन के अनुवाद की समस्याएँ ।
- अनुवाद के उपकरण : कोश, पारिभाषिक शब्दावली, थिसारस, कम्प्यूटर आदि ।
- अनुवाद : पुनरीक्षण, सम्पादन, मूल्यांकन ।
- मशीनी अनुवाद ।
- अनुवाद की सार्थकता, प्रासंगिकता एवं व्यावसायिक परिदृश्य ।
- अनुवाद के गुण ।
- पाठ की अवधारणा और प्रकृति : पाठ - शब्द प्रति शब्द, शाब्दिक अनुवाद, भावानुवाद, छायानुवाद, पूर्ण और आंशिक अनुवाद, आशु अनुवाद ।
- व्यावहारिक अनुवाद (प्रश्न में दिये गये अंग्रेजी अवतरण का हिन्दी में अनुवाद) ।

अंक विभाजन :

4 आलोचनात्मक प्रश्न (प्रत्येक खण्ड से एक-एक)	:	3 × 15 = 45
5 लघु उत्तरीय प्रश्न	:	5 × 04 = 20
15 वस्तुनिष्ठ प्रश्न / अतिलघु उत्तरीय प्रश्न	:	15 × 1 = 15
व्यावहारिक अनुवाद		= 20
योग	:	100

संदर्भ/उपयोगी पुस्तकें :

1. अनुवाद सिद्धान्त और व्यवहार - जयन्ती प्रसाद नौटियाल - राधाकृष्ण प्रकाशन, दिल्ली
2. अनुवाद कला - डा0 रामचन्द्र वर्मा - अनिल प्रकाशन, दिल्ली
3. अनुवाद कला : सिद्धान्त और प्रयोग - कैलाश चन्द्र भाटिया - तक्षशिला प्रकाशन, दिल्ली

4. अनुवाद विज्ञान और सम्प्रेषण - डा0 हरिमोहन - तक्षशिला प्रकाशन, दिल्ली
5. अनुवाद के विविध आयाम - पूरन चन्द टण्डन - तक्षशिला प्रकाशन, दिल्ली

एम0 ए0 द्वितीय वर्ष

व्यावसायिक वर्ग : वैकल्पिक प्रश्न-पत्र

पंचम प्रश्न पत्र - कोश विज्ञान पूर्णांक : 100

पाठ्य-विषय :

- कोश : परिभाषा और स्वरूप । कोश की उपयोगिता । कोश और व्याकरण का अन्तःसम्बन्ध ।
- कोश के भेद - समभाषी, द्विभाषी और बहुभाषी कोश, एककालिक और कालक्रमिक कोश : विषय कोश, पारिभाषिक कोश, व्युत्पत्तिकोश, समान्तर कोश, अध्येता कोश, विश्वकोश, बोलीकोश।
- कोश निर्माण की प्रक्रिया : सामग्री संकलन, प्रविष्टिक्रम, व्याकरणिक कोटि, उच्चारण, व्युत्पत्ति, अर्थ (पर्याय व्याख्या, चित्र) प्रयोग, उप-प्रविष्टियाँ संक्षिप्तियाँ, संदर्भ और प्रतिसंदर्भ ।
- रूप और सम्बन्ध : अनेकार्थकता, समानार्थकता, समनामता, समबन्धात्मकता, विलोमता ।
- कोश-निर्माण की समस्याएँ : समभाषी, द्विभाषी और बहुभाषी कोशों के संदर्भ में, अलिखित भाषाओं का कोश-निर्माण ।
- कोश विज्ञान और विषयों का सम्बन्ध : कोश विज्ञान और स्वनविज्ञान, व्याकरण, व्युत्पत्तिशास्त्र और अर्थविज्ञान का सम्बन्ध ।
- पाश्चात्य कोश परम्परा, भारतीय कोश परम्परा तथा हिन्दी कोश साहित्य का इतिहास । हिन्दी के प्रमुख कोश और कोशकार ।
- स्वचालित सामग्री संसाधन, कम्प्यूटर और कोश निर्माण ।
- कोश निर्माण - विज्ञान या कला ।
- प्रायोगिक कार्य - शब्द संग्रह ।

अंक विभाजन :

4 आलोचात्मक प्रश्न (प्रत्येक खण्ड से एक-एक)	:	3 × 15 = 45
5 लघु उत्तरीय प्रश्न	:	5 × 04 = 20
15 वस्तुनिष्ठ प्रश्न / अतिलघु उत्तरीय प्रश्न	:	15 × 1 = 15
व्यावहारिक अनुवाद		= 20
योग	:	100

संदर्भ/उपयोगी पुस्तकें :

1. संस्कृत कोश : उद्भव और विकास - बालमुकुन्द द्विवेदी - साहित्य भवन, इलाहाबाद
2. कोश विज्ञान : सिद्धान्त और प्रयोग - हरदेव बाहरी - विश्वविद्यालय प्रकाशन, वाराणसी
3. समांतर कोश (हिन्दी थिसारस) - अरविन्द कुमार - नेशनल बुक ट्रस्ट, दिल्ली
4. कोश कला - रामचन्द्र वर्मा

एम0 ए0 द्वितीय वर्ष

व्यावसायिक वर्ग : वैकल्पिक प्रश्न-पत्र

पंचम प्रश्न पत्र - पाठालोचन पूर्णांक : 100

पाठ्य-विषय :

(खण्ड - क)

पाठ की अवधारणा - वस्तुनिष्ठता का संदर्भ, स्वायत्तता का संदर्भ, संरचना का संदर्भ, विन्यास का संदर्भ, साभिप्राय शब्दावली का संदर्भ, अग्रप्रस्तुति का संदर्भ ।

'पठन' की पद्धति - पाठ की प्राचीन भारतीय पद्धतियाँ, प्रथम पाठ का प्रकार्य : अर्थबोध, द्वितीय पाठ का प्रकार्य : सौन्दर्यबोध ।

'पाठक' के प्रकार - अ-साहित्यिक पाठक : त्वरा और आवेग, गैर साहित्यिक पाठक : साहित्येतर सन्दर्भों की खोज ।

(खण्ड - ख)

पाठानुसंधान की समस्याएँ - पाठानुसंधान तथा आधार सामग्री की खोज : संस्थागत-सम्पर्क, व्यक्तिगत-सम्पर्क, पाण्डुलिपियों का वंशवृक्ष निर्माण, पाठ का तिथि-निर्धारण, पाठान्तर का अध्ययन, प्रक्षिप्त पाठ की पहचान, पाठ निर्धारण और लिपि विज्ञान, पाठ निर्धारण और छंदोविद्या, पाठानुसंधान में प्रयुक्त प्रमाणावली, लिप्यंतरण की समस्याएँ, पाठ-सम्पादन, हिन्दी पाठानुसंधान के मानक ग्रन्थ ।

(खण्ड - ग)

पाठालोचन की पद्धतियाँ - पाठ का शैली वैज्ञानिक अध्ययन, पाठ का संरचनावादी अध्ययन, पाठ का प्रकार्यमूलक व्याकरणिक अध्ययन, पाठ का रूपवैज्ञानिक अध्ययन, पाठ का विखंडनमुखी अध्ययन, पाठ का सौन्दर्यशास्त्रीय अध्ययन ।

प्रायोगिक कार्य - व्यावहारिक ।

अंक विभाजन :

4 आलोचनात्मक प्रश्न (प्रत्येक खण्ड से एक-एक)	:	3 × 15 = 45
5 लघु उत्तरीय प्रश्न	:	5 × 04 = 20
15 वस्तुनिष्ठ प्रश्न / अतिलघु उत्तरीय प्रश्न	:	15 × 1 = 15
व्यावहारिक अनुवाद		= 20
योग	:	100

संदर्भ/उपयोगी पुस्तकें :

1. पाठानुसंधान - शिवाराम तिवारी - स्मृति प्रकाशन, इलाहाबाद
2. पाठानुसंधान - माता प्रसाद गुप्त

एम0 ए0 द्वितीय वर्ष

व्यावसायिक वर्ग : वैकल्पिक प्रश्न-पत्र

पंचम प्रश्न पत्र - राजभाषा प्रशिक्षण पूर्णांक : 10

पाठ्य-विषय :

- प्रशासन व्यवस्था और भाषा ।
- भारत की बहुभाषिकता और एक सम्पर्क भाषा की आवश्यकता ।
- राजभाषा (कार्यालयी हिन्दी) की प्रकृति ।
- राजभाषा विषयक सांविधानिक प्रावधान - राजभाषा अधिनियम (अनुच्छेद 343 से 351 तक), राष्ट्रपति के आदेश (1952 1955, 1960), राजभाषा अधिनियम 1963, (यथा संशोधित 1967), राजभाष संकल्प (1968) (यथानुमोदित, 1961), राजभाषा नियम 1976, द्विभाषी नीति और त्रिभाषा सूत्र । हिन्दीतर राज्यों के प्रशासनिक क्षेत्रों में हिन्दी की स्थिति अन्तर्राष्ट्रीय स्तर पर हिन्दी । हिन्दी के प्रचार - प्रसार में विभिन्न हिन्दी संस्थाओं की भूमिका । हिन्दी और देवनागरी लिपि के मानकीकरण की समस्या ।
- राजभाषा का अनुप्रयोगात्मक पक्ष : हिन्दी आलेखन, टिप्पण, संक्षेपण तथ पत्राचार ।
- कार्यालय अभिलेखों के हिन्दी अनुवाद की समस्या ।
- हिन्दी कम्प्यूटरीकरण ।
- हिन्दी संकेताक्षर और कूटपद निर्माण ।
- हिन्दी में वैज्ञानिक और तकनीकी पारिभाषिक शब्दावली ।
- केन्द्र एवं राज्य शासन के विभिन्न मन्त्रालयों में हिन्दीकरण की प्रगति ।

- बैंकिंग, बीमा और अन्य वाणिज्यिक क्षेत्रों में हिन्दी अनुप्रयोग की स्थिति ।
- विधिक क्षेत्रों में हिन्दी।
- सूचना प्रौद्योगिकी (सचार माध्यमों) के परिप्रेक्ष्य में हिन्दी और देवनागरी लिपि ।
- भूमण्डलीकरण के परिप्रेक्ष्य में हिन्दी का भविष्य ।
- प्रायोगिक कार्य - कार्यालयी हिन्दी ।

अंक विभाजन :

4 आलोचनात्मक प्रश्न (प्रत्येक खण्ड से एक-एक)	:	3 × 15 = 45
5 लघु उत्तरीय प्रश्न	:	5 × 04 = 20
15 वस्तुनिष्ठ प्रश्न / अतिलघु उत्तरीय प्रश्न	:	15 × 1 = 15
व्यावहारिक अनुवाद		= 20
योग	:	100

संदर्भ/उपयोगी पुस्तकें :

1. राजभाषा हिन्दी : प्रगति और प्रमाण - डा0 इकबाल अहमद - राधाकृष्ण प्रकाशन, दिल्ली
2. प्रशासन में राजभाषा हिन्दी - कैलाश चन्द्र भाटिया - तक्षशिला प्रकाशन, दिल्ली
3. प्रशासनिक हिन्दी टिप्पण, प्रारूपण एवं पत्र लेखन - हरिमोहन - तक्षशिला प्रकाशन, दिल्ली
4. प्रशासनिक कामकाजी शब्दावली - हरिमोहन - तक्षशिला प्रकाशन, दिल्ली
5. प्रशासनिक अंग्रेजी हिन्दी कोश - नारायण दत्त पालीवाल - तक्षशिला प्रकाशन दिल्ली
6. आधुनिक हिन्दी शब्द कोश - गोविन्द चातक - तक्षशिला प्रकाशन, दिल्ली
7. कामकाजी हिन्दी - कैलाश चन्द्र भाटिया - तक्षशिला प्रकाशन, दिल्ली
8. व्यावहारिक हिन्दी - कैलाश चन्द्र भाटिया - तक्षशिला प्रकाशन, दिल्ली
9. राजभाषा हिन्दी में वैज्ञानिक साहित्य के अनुवाद की दिशाएँ - हरिमोहन -तक्षशिला प्रकाशन, दिल्ली
10. समाचार एवं फीचर लेखन - राम प्रकाश - राधाकृष्ण प्रकाशन, दिल्ली
11. प्रशासनिक हिन्दी - राम प्रकाश - राधाकृष्ण प्रकाशन, दिल्ली
12. संप्रेषणमूलक हिन्दी - राम प्रकाश - राधाकृष्ण प्रकाशन, दिल्ली
13. प्रयोगात्मक हिन्दी - राम प्रकाश - राधाकृष्ण प्रकाशन, दिल्ली
14. प्रशासनिक एवं कार्यालयी हिन्दी - राम प्रकाश - राधाकृष्ण प्रकाशन, दिल्ली
15. व्यावहारिक हिन्दी - राम प्रकाश - राधाकृष्ण प्रकाशन, दिल्ली
16. प्रयोजनमूलक हिन्दी - राम प्रकाश - राधाकृष्ण प्रकाशन, दिल्ली
17. प्रयोगात्मक एवं प्रयोजनमूलक हिन्दी - राम प्रकाश - राधाकृष्ण प्रकाशन, दिल्ली

18. हिन्दी का अनुप्रयुक्त स्वरूप - राम प्रकाश - राधाकृष्ण प्रकाशन, दिल्ली
19. अनुप्रयोगात्मक हिन्दी - राम प्रकाश - राधाकृष्ण प्रकाशन, दिल्ली
20. हिन्दी रचना कौशल - राम प्रकाश - राधाकृष्ण प्रकाशन, दिल्ली
21. मानक हिन्दी : प्रमुख आयाम - राम प्रकाश - राधाकृष्ण प्रकाशन, दिल्ली

एम0 ए0 द्वितीय वर्ष

व्यावसायिक वर्ग : वैकल्पिक प्रश्न-पत्र

पंचम प्रश्न पत्र - दृश्य-श्रव्य माध्यम लेखन **पूर्णांक : 100**

पाठ्य-विषय :

- माध्यमोपयोगी लेखन का स्वरूप और प्रकार ।
- हिन्दी माध्यम लेखन का संक्षिप्त इतिहास ।
- रेडियो नाटक की प्रविधि ।
- रंग नाटक, पाठ्यनाटक और रेडियो नाटक का अन्तर ।
- रेडियो नाटक के प्रमुख भेद - रेडियो धारावाहिक, रेडियो रूपान्तर, रेडियो फैन्टेसी, संगीत नाटक, आलेख रूपक (डाक्यूमेन्ट्री) ।
- टी0 वी0 नाटक की तकनीक । टेली ड्रामा, टेली फिल्म, डाक्यूड्रामा तथा टी0 वी0 धारावाहिक में साम्य-वैषम्य, संचार माध्यम के अन्य विभिन्न रूप ।
- साहित्यिक विधाओं की दृश्य-श्रव्य रूपान्तर कला । इलैक्ट्रानिक मीडिया द्वारा प्रसारित समाचारों के संकलन-सम्पादन और प्रस्तुतीकरण की प्रविधि ।
- संचार माध्यमों द्वारा प्रसारित विज्ञापनों की भाषा ।
- विज्ञापन फिल्मों की प्रविधि ।
- संचार माध्यमों की भाषा ।
- हिन्दी के समक्ष आधुनिक जनसंचार और सूचना प्रौद्योगिकी की चुनौतियाँ ।
- प्रायोगिक कार्य - माध्यमोपयोगी लेखन ।

अंक विभाजन :

4 आलोचनात्मक प्रश्न (प्रत्येक खण्ड से एक-एक)	:	3 × 15 = 45
5 लघु उत्तरीय प्रश्न	:	5 × 04 = 20
15 वस्तुनिष्ठ प्रश्न / अतिलघु उत्तरीय प्रश्न	:	15 × 1 = 15
व्यावहारिक अनुवाद	:	= 20
योग	:	100

संदर्भ/उपयोगी पुस्तकें :

1. टेलीविजन लेखन - असगर वजाहत / प्रभात रंजन - राधाकृष्ण प्रकाशन, दिल्ली
2. रेडियो नाटक की कला - सिद्धनाथ कुमार - राधाकृष्ण प्रकाशन, दिल्ली
3. रेडियो वार्ता शिल्प - सिद्धनाथ कुमार - राधाकृष्ण प्रकाशन, दिल्ली
4. जनसंचार - विविध आयाम - ब्रज मोहन गुप्त - राधाकृष्ण प्रकाशन, दिल्ली
5. सूचना प्रौद्योगिकी और जन-माध्यम - हरिमोहन - तक्षशिला प्रकाशन, दिल्ली
6. रंगकर्म और मीडिया - जयदेव तनेजा - तक्षशिला प्रकाशन, दिल्ली
7. रेडियो और दूरदर्शन पत्रकारिता - हरिमोहन - तक्षशिला प्रकाशन, दिल्ली
8. आधुनिक विज्ञापन और जन सम्पर्क - सुरेश भटिया - तक्षशिला प्रकाशन दिल्ली
9. आधुनिक जनसंचार और हिन्दी - हरिमोहन - तक्षशिला प्रकाशन, दिल्ली
10. पटकथा लेखन : एक परिचय - मनोहर श्याम जोशी - राजकमल प्रकाशन दिल्ली
11. रंग कोलाज - देवेन्द्र राज अंकुर - राजकमल प्रकाशन, दिल्ली

एम0 ए0 द्वितीय वर्ष

व्यावसायिक वर्ग : वैकल्पिक प्रश्न-पत्र

पंचम प्रश्न पत्र - भाषा शिक्षण **पूर्णांक : 10**

पाठ्य-विषय :

- भाषा-शिक्षण : उद्देश्य और स्वरूप ।
- भाषा-शिक्षण के सिद्धान्त : उद्दीपन-अनुक्रिया पुनर्बलन सिद्धान्त, माध्यमीकरण अन्तर्ज्ञानात्मक, संज्ञानात्मक विकास।
- भाषा-शिक्षण के सन्दर्भ में भाषा के प्रकार : मातृभाषा, द्वितीय भाषा, विदेश भाषा, समतुल्य भाषा, परिपूरक भाषा, सहायक भाषा, संपूरक भाषा ।
- मातृभाषा-शिक्षण और अन्य भाषा-शिक्षण में अन्तर । द्वितीय भाषा-शिक्षण औ विदेशी भाषा-शिक्षण ।
- भाषा-शिक्षण की विधियाँ : व्याकरण-अनुवाद विधि, प्रत्यक्ष विधि, श्रवण-भाष विधि, अभिक्रमित स्वाध्याय विधि, संप्रेषणात्मक विधि ।
- भाषाकौशल और उसका विकास : श्रवण, भाषण, वाचन और लेखन कौशलों व स्वरूप और उनमें योग्यता प्राप्ति के विविध सोपान ।
- भाषा-शिक्षण में उपयोगी साधन-सामग्री : औपचारिक भाषा-शिक्षण, नक्शे, चार्ट चित्र, भाषा-प्रयोगशाला, अनौपचारिक भाषा-शिक्षण, आकाशवाणी, सिनेमा दूरदर्शन आदि।

- भाषा-शिक्षण और अभिरचना अभ्यास : आधारभूत सिद्धान्त और मान्यताएँ, अभिरचना अभ्यास की सार्थकता और सीमाएँ ।
- व्यतिरेक विश्लेषण और त्रुटि-विश्लेषण : आधारभूत सिद्धान्त मान्यताएँ, भाषिक व्याघात । व्यतिरेकी विश्लेषण की प्रक्रिया, व्यतिरेकी विश्लेषण की सार्थकता और सीमाएँ ।
- त्रुटि-विश्लेषण-आधारभूत सिद्धान्त और मान्यताएँ । त्रुटियों के स्रोत-अन्तरभाषा की अवधारणा, विद्यार्थी व्याकरण की संकल्पना और त्रुटि-विश्लेषण, त्रुटि विश्लेषण की सार्थकता और सीमाएँ ।
- भाषा-परीक्षण और मूल्यांकन, भाषा-शिक्षण में निदानात्मक और उपचारात्मक विधियाँ ।
- द्वितीय और विदेशी भाषा के रूप में हिन्दी भाषा-शिक्षण ।
- हिन्दी उच्चारण, वर्तनी और व्याकरण का शिक्षण ।
- प्रायोगिक कार्य - हिन्दी पाठयोजना ।

अंक विभाजन :

4 आलोचनात्मक प्रश्न (प्रत्येक खण्ड से एक-एक)	:	3 × 15 = 45
5 लघु उत्तरीय प्रश्न	:	5 × 04 = 20
15 वस्तुनिष्ठ प्रश्न / अतिलघु उत्तरीय प्रश्न	:	15 × 1 = 15
व्यावहारिक अनुवाद		= 20
योग	:	100

संदर्भ/उपयोगी पुस्तकें :

1. आधुनिक भाषा शिक्षण - कैलाश चन्द्र भाटिया - प्रशासिता प्रकाशन, दिल्ली
2. भाषा शिक्षण - रवीन्द्र नाथ श्रीवास्तव
3. हिन्दी भाषा-शिक्षण - भोलानाथ तिवारी एवं कैलाश चन्द्र भाटिया
4. भाषा शिक्षण तथा भाषा विज्ञान - ब्रजेश्वर शर्मा
5. हिन्दी शब्दानुशासन - किशोरी दास वाजपेयी

एम0 ए0 द्वितीय वर्ष

व्यावसायिक वर्ग : वैकल्पिक प्रश्न-पत्र

षष्ठ प्रश्न-पत्र - साहित्यिक निबन्ध
अथवा लघु - शोध प्रबन्ध एवं मौखिकी पूर्णांक : 100 / :

पाठ्य-विषय :

(1) लघु शोध प्रबन्ध (55 प्रतिशत या इससे अधिक अंक प्राप्त करने पर ही) 50 /

अथवा

साहित्यिक निबन्ध ।

(2) मौखिकी 50 /

- सम्पूर्ण पाठ्यक्रम पर आधृत होगी ।
- परीक्षण की व्यवस्था पूर्ववत् होगी ।

आलोक : छत्रपति शाहू जी महाराज विश्वविद्यालय में यह प्रश्नपत्र पहले से चला रहा है। समिति की अपेक्षा है कि 'लघु शोध प्रबन्ध' पाठ्य पुस्तकों पर आधृत हो। छात्र के अध्ययन क्षेत्र को विस्तृत करने वाले विषय ही विभाग द्वारा निर्धारित किये जायें ताकि आगे चलकर छात्र इन विषयों को विस्तारित कर पी0 एच0 उपाधि हेतु कार्य कर सकें। विभाग से अपेक्षा की जाती है कि 'साहित्यिक निबन्ध' की भाँति लघु शोध प्रबन्ध के विषय पर भी एक वेला (पीरि निर्धारित कर शोध प्रविधि के प्रशिक्षण की व्यवस्था करे। यह लघु शोध प्र 50 से 100 टंकित पृष्ठों का होना चाहिए। इसका मूल्यांकन / परीक्षण विशेषज्ञ (परीक्षक) से होना चाहिए।

M.A. (Political Science)

There shall be Four Papers each in M.A.-I and M.A.-II. All papers are compulsory in M.A.-I where as Three papers are compulsory and fourth paper will be optional from five groups A, B, C, D, E. In addition there will be viva voce in M.A.-II. All written papers carries 100 Marks and viva voce carry 50 Marks only.

M.A. - Previous (Political Science)

PAPER-1 MODERN INDIAN POLITICAL THOUGHT

Course Rationale :

The purpose of this paper is to generate a critical awareness about the distinctive features of the political theory tradition in modern India. The focal theme of the paper is the bearing of Indian philosophical systems of thought on social and political ideas and to what extent is Indian Political thought rejection, derivative-imitation or innovative-transformation of western Political thought. It is an attempt to discuss systematically the political ideas of various political and social leaders and thinkers in modern India. It emphasizes on the distinctive contribution of modern Indian thinkers to political theorizing and the relative autonomy of Indian political thought.

Course Content :

1. Overview of Indian Political Thought: Genesis and Development.
2. The Indian Renaissance and Ram Mohan Roy to Vivekananda.
3. The Debate between the Moderates and the Extremists.
4. Revolutionary Nationalism.
5. Liberalism
6. Gandhism
7. Communism
8. Socialism

9. Composite Nationalism
10. Critique of Caste System: Ambedkar and Periyar

Readings:

1. A.Appadorai, Documents on Political Thought in Modern India, 2 Vols, Bombay Oxford University Press, 1970
2. B.Chandra, Nationalism and Colonialism in India,Delhi, Vikas, 1979.
3. D.G.Dalton, India's Idea of Freedom : Political Thought of Wwami Vivekananda, Aurobindo Ghose, Mahatma Gandhi and Rabindranath Tagore, Delhi Academic Press, 1982.
4. A.R.Desai, Social Background of Indian Nationalism, Bombay, Popular, 1954.
5. S.Ghose, Modern Indian Political Thought, Delhi, Allied, 1984.
6. V.R.Mehta, foundations of Indian Political Thought, New Delhi, Manohar, 1992.
7. S.Mukherjee, Gandhism thought : Marxism Interpretation, New Delhi, Deep and Deep, 1991
8. V.S. Narvane, Modern Indian Political Thought, New Delhi, Orient Longman, 1978.
9. T. Pautham, and K.Deusteh(eds) Political Thought in Modern India, New Delhi, sage, 1986.
10. Verma,R.B. Political Thought of Acharya Narendra Deo, Meerut, 1992
11. Singh, Bhola Singh, Political Ideas of M.N.Roy and Jaya Prakash Narayan : A Comparative Study, Ashish Publishing House, Delhi 1985.

PAPER- II WESTERN POLITICAL THEORY

Course Rationale :

This paper focuses on the nature and significance of political theory as it evolved and analyzes its contemporary relevance. It explains the continuing

significance of the study of the classics and indicate its shortcomings by underlining the need to incorporate new perspectives that have arisen in recent past. The different interpretations that a political theory text is subjected too are scrutinized. Furthermore the debate about the decline and the subsequent reasons for revival of political theory is examined. In addition the claims about the end of ideology and the end of history is critically analyzed.

Course Content :

1. Nature and Significance of Political Theory
2. Importance of the Classical Tradition
3. Different Interpretations in Political Theory
4. Limitations of the Classical Tradition
5. Debate about the Decline of Political Theory
6. Nature of Revival of Political Theory
7. Debate about the End of ideology and its Impact on Political Theory
8. Debate about the End of History
9. Recent Trends in Political Theory
10. Green Political Theory

Readings:

1. J.Blondel, The dicipline of Politics, London, Butterworths 1981.
2. A.Breacht, a Political Theory : The foundations of Twentieth century Political Thought, Bombay, the Times of India Press, 1965.
3. M.Burns, Ideas in Conflict : The Political Theories of Contemporary World, London, Methuen, 1963
4. A. Cobban, 'The Decline of Political Theory' Political Science Quarterly, 1953 LX VII, PP. 321-337. 5.D.Easton, The Political system : An Enquiry in to the State of Political

Science, Newyark wiley , 1953.
6. F.Fukuyama, The End of History and the lastman Harmondsworth, Penguins, 1992.
7. D.Germino, Bey and Ideology: The Revival of Political Theory, New yark, Harper and Roy, 1967.
8. R.E. Goodin, Green Political Theory, Cambridge, Polity Press, 1992.
9. D. Held, Political Theory Today, Cambridge, Polity Press 1991.

PAPER-III INDIAN GOVERNMENT AND POLITICS

Course Rationale :

The social and economic processes that underlie the functioning of the political system in India are the focus of this paper. One needs to understand that the Indian Constitution was intended to provide a framework for a modern, secular and democratic society and simultaneously perform the onerous task of bringing about development in an relatively impoverished and backward country. This hope and subsequent relative success and failure has to be analyzed in detail. The experience of last fifty years and the new challenges ahead in the context of globalization, liberalization and greater democratic expansion from below needs to be examined.

Course Content:

1. Background of the Constituent Assembly: Composition and Working
2. Ideological Contents : Preamble, Fundamental Rights and Directive Principles of State Policy.
3. Constitution as an Instrument of Social Change Amendment Process .
4. Federalism and its Working with reference to Centre-State relations, and demands for state autonomy.

5. Union Government: President, Prime Minister, Cabinet an Parliament.
6. State Government: Governor, Chief Minister and Stat Legislative Assemblies.
7. Supreme Court and the Constitutional Process, Judici Activism.
8. Nature of the Party System: National and Regional Partie Pressure Groups.
9. Impact of Caste, Religion, regionalism and Language.
10. Critical Assessment: Success and Failures.

Readings :

1. G.Austin, The Indian Constitution: Corner stone of Natio Oxford, Oxford University Press, 1966.
2. K.L. Bhatia, Judical Review and judicial Activism: Comparative study of India and Germany from an India Perspective, New Delhi, Deep and Deep, 1997.
3. C.P.Bhambri, The Indian State: Fifty years, New Delh Shipra, 1999.
4. R.L.Hardgrave, India : Government and Politics i developing Nation, Newyark, Harcourt, Brace and worl 1965.
5. N.G. Jayal(ed), Democracy in India, Delhi, Oxfo University, Press, 2001.
6. S.Kashyap, Our Parliament: An Introduction to th Parliament of India, Delhi, NBT, 1989.
7. S.Kaviraj, Politics in India, Delhi, Oxford University Pres 1998.
8. A.Kohali(ed) The success of Indians Democrac Cambridge,Cambridge University Press, 2001.
9. W.H.Morris Jones, Government and Politics in India, Del BI Publications - 1974.

PAPER - IV COMPARATIVE POLITICS

Course Rationale :

This paper deals with the theoretical evolution and approaches to the study of Comparative Politics. The paper intends to highlight on variations in systematic characteristics and processes, to equip us with a sound grasp of methodology of comparison and to enable thus to understand alternative theoretical models and explanations. It analyzes in a comparative way, a fundamental grasp over the various theories and explanations regarding political development in the third world countries .The paper concentrates specifically on some of the major paradigms or worldviews, which have elicited different theories of development, underdevelopment and change in the study of Comparative Politics.

Course Content :

1. Comparative Method in the study of political system-Approaches: Political Sociology, Political Economy, and Structural functionalism.
2. Political culture and Political Socialization
3. Theories of State
4. Constitutionalism
5. Classes and Political Elites
6. Political Parties
7. Pressure Groups and Social Movements.
8. Political Development
9. Theories of Political Conflict
10. Theories of Social Change

Readings :

1. G.A. Almond and J.S.Coleman, The Politics of the Developing Areas, Princetion NJ, Princetion University Press, 1960

2. G.A.Almond and S.Verba, The civic Culture: Polit Attitudes and Democracy in Five Nations, Princeton, Princeton University Press, 1963

3. G.A. Almond and G.B. Powell Jr., Comparative Politics Developmental Approach, Boston, Little Brown, 1966.

4. G.A. Almond, Comparative Politics today: A World view, edn, Newyark, London, Harper/ Collins, 2000.

5. L.J.contori and A.H.Zeigler(ed),Comparative Politics in Post - Behavioouralist era, London, Lynne Rein Publisher, 1988.

6. R.Hague and M.Harrop, Comparative Government Politics: An Introduction, 5th edn, Newyark, Palgrave,20

7. R.I.Ratberg(ed) Politics and Political change: A Journa Inter-disciplinary History Reader, Massachusetts, M Press, 2001.

8. A.Stephan, Arguing Comparative Politics, Oxford, Oxf University Press, 2001.

M.A. : Final (Political Science)

PAPER - I CONTEMPORARY POLITICAL ISSUES

Course Rationale :

Social, economic, cultural and humanitarian concerns have come to the forefront relegating issues of security to the background in the most well established democracies in the post Cold War period. These concerns also find their advocates in the relatively underdeveloped countries of the Third World. There is a need to examine to what extent are these concerns new or are they a redefinition of old ideas with a fresh look.The objective of this paper is to examine critically these concerns and analyze their impact on the course of world politics and policy-making initiatives both globally and within individual countries.

Course Content :

1. Factors leading to the end of the Cold War
2. Contemporary Issues in Post Cold War period
3. Key Issues in North South Relationship
4. Globalization
5. Gender Issues
6. Environmental Issues
7. Human Rights
8. Terrorism
9. Nature of the State and the Liberalization Process
10. Development Issues

Readings :

1. P.Allan and K.Goldman(eds),The end of Cold War, Dordrecht, Martimus Nijhoff, 1992.

2. A.Bramuwell , Ecology in the Twentieth Century: A History,New Haven CT and London, Yale University Press,

1989.

3. R.Clutterbuck, Terrorism, and Guerilla Warfare, Londo Routledge, 1990.

4. R.Dalton and M. Waltenbery, Politics without Pastisar Political Change in Advanced Industrial Democracie Oxford, oxford University Press, 2000

5. R.Holtton, Globalization and the Nation State, Basingstok Macmillan, 1998.

6. J.Mc. Cormick, The Global Environment Movemer London, Belhaven, 1989.

7. J.A.Tickner, Gendering world Politics: Issues a Approaches in the Post Cold War era, New yark, Columb University Press, 2001.

8. D.C.Thomas,The Helsinki effect- International Norm Human Rights and the Demise of Communism, Princet University, Press - 2001.

PAPER - II THEORIES OF INTERNATIONAL RELATIONS

Course Rationale :

This paper deals with the different approaches a methods of studying international relations along wi an emphasis on some important contemporary issue One very important component of this paper is t theoretical postulates about power and the actu operation of it in contemporary international politi The concept of non- alignment, arms control a disarmament, the regional organizations of South a South East Asia and the major areas of conflict a cooperation in South and west needs also to be dealt detail and analytically. It incorporates soci economic and humanitarian issues that have come the forefront in the post-Cold War period.

Course Content :

1. Development of the study International Relations
2. Theories of International Relations: Realism, Idealism a

World State Theory, Marxist theory and Pluralist theory

3. The Concept of Power: Its Constituents and Limitations.
4. The Struggle for Power : as status Quo, as imperialism and as Prestige.
5. The Management of Power: Balance of Power, Collective Security and Cooperative Security, changing nature of national power.
6. The concept of Non Alignment: Bases, Role and Relevance
7. Disarmament and Arms Control:CTBT,NPT and PNE
8. Regional Organizations: SAARC and ASEAN
9. Liberalization, Privatization and Globalization
10. Emerging Issues: Humanitarian intervention, Sanctions, Human Rights, Environmentalism, Terrorism and Democratic expansion.

Readings :

1. A.Appadovai , National Interest and Non-Alignment, New Delhi, Kalinga Publications, 1999.
2. H.Bull, The Anarchical Society: A study of order in world Politics, London, Macmillan, 1977.
3. S.Burchill et.al, theories of International Relations, Hampshire, Macmillan, 2001.
4. A.A. Coulaumbis and J.H.Wolf, Introduction to International Relations: Power and justice, Newyark, Praegar, 1989.
5. W.D. Coplin, introduction to International Politics, Chicago, Markhan - 1971.
6. K.W.Deutsch, The Analysis of International Relations, New Delhi, Prentice Hall,1989.
7. M.P.Sullivan, Theories of International Politics: Enduring Paradigm in a changing world, Hampshire Macmillan, 2001.

8. S.P. Verma, International system and the third world, Ne
Delhi, Vikas, 1968.

PAPER - III : MAJOR IDEAS AND ISSUES IN PUBLIC ADMINISTRATION

Course Rationale :

This paper intends to study public Administration
its larger systematic milieu, to identify key interacti
factors in its apparatus and actors, and to devel
understanding of measures that affect its operati
efficiency and strengthen its functional utility.
covers the study of the development of bureaucra
and its significant contributions to the process
development, highlighting the importance a
imperatives of the study of development
bureaucracy. It intends an easy comprehension of
unified and systematic treatment of grass r
agencies and other organizations, broadening
cognitive horizon. It relates public administration wi
information technology.

Course Content :

1. Administrative ethos, Administrative culture.
2. Impact of information technology on Public Administratio
3. Ecological Approach: Fred Riggs
4. Rational Decision-Making Approach:Herbert Simon
5. Development Administration Approach
6. Political Economy Approach: Liberal Democratic
Marxist frameworks
7. Role of political parties, pressure groups and public opin
on the process of policy formation.
8. Crisis management.
9. Neutrality of Civil Service and Downsizing of Bureaucra
10. Modernization of bureaucracy.

Readings:

1. L.D.White, Introduction to the study of Public Administration, Newyark, Macmillan, 1955
2. M.Seymour and M.Simon, Effective crisis Management : World wide Principles and Practice , London, Cassell, 2000.
3. F.A. Nigro and L.S. Nigro, Modern Public Administration, Newyark, Harper and Row, 1984.
4. E.N.Gladden, The essential of Public Administration, London, stapless Press, 1958.
5. P.R. Rubashi, Recent Trends in Public Administration, Delhi, Kaveri Books, 1995.
6. M.E.Democ, A Philosophy of Administration: Towards Creative growth, Newyark, Harper, 1958.
7. T.N.Chaturvedi (ed) Contemporary Administrative Culture of India, New Delhi, Mittal, 1997.
8. A.Avasthi and S.N.Maheshwari, Public Administration Agra, Laxmi Narayan Agarwal, 1996.
9. P.H.Appleby, Policy and Administration, Alabama, University of Alabama Press, 1957.

PAPER - IV (a) ANCIENT INDIAN POLITICAL THOUGHT

Course Content :

Political philosophy in India unlike its counterpart in the West, which is concerned with the relationship between the individual and the State, has focused on issues of self-liberation, morality and leadership. This paper critically analyzes and studies the different aspects of political theory in ancient India with the purpose of establishing affinities and, dissimilarities with that of the tradition in the West. The rich diversity of ancient Indian political thought, which is manifest in a number of different forms from the Buddhist innovations, the Arthasastra tradition to the Shanti Parva of the Mahabharatha are to be

highlighted.

1. Interpretations of Ancient Indian Politic Thought-Methodological Issues and schools of thought.
2. Political Philosophy of Vedanta ú basic concepts, evolutio character and interpretations
3. Buddhist Political Philosophy-basic concepts, evolutio character and interpretations.
4. Political ideas in Kautilya/Ea Arthashastra, the Santiparv (Rajdharma), the law Book of Manu, Kamandaka Nitisar Caste and Dharma.
5. Elements of the State: the Saptanga Theory an inter-state relations, Mandala theory.
6. Theories of the Origin of the State: Theory of Propert Family and Varna regarding the origin, the contract theo and other theories.
7. Vedic Popular assemblies: Sabha, Samiti, Gana an Vidatha.
8. Republics (tribal and oligarchical republics, nature republican administration) and Kingship (forms and type Divine theory, training of the Prince, functions of the kin Limitations on Monarchy, Council of Minister).

Readings :

1. A.S.altekar, State and Government in Ancient Indi Delhi,Motilal Banarsidass, 1966.
2. P.N. Banerfee, International Law: Custom in Ancient Indi Calcutta, 1920.
3. S.K.Belvalkar, Mahabharata: Santi Parvam, 1954.
4. D.R.Bhandarkar, Some Aspects of Ancient Hindu Polit Varanasi, Banaras Hindu University, 1963.
5. P.C. Chakravarti, The Art of War in Ancient India, Dac 1941.
6. C.Drekmeir, Kingship and Community in Early Indi

Berkeley, University of California Press, 1962.
7. U.N. Ghoshal, Studies in Indian History and Culture, Calcutta, Orient Longmans, 1957.
8. Jaiswal, KP. Indian Polity, A History of Hindu Political Theories, Calcutta, Oxford University Press, 1966.

PAPER - IV (8) POLITICAL SOCIOLOGY

Course Rationale :

This paper deals with Political Sociology and explains the various approaches to study of the subject. It proposes to introduce concepts like political culture, nature of power and authority, the role of the elite, modernization, the debate on equality and inequality, and the process of social change with reference to India. Since Lohia said caste is class in India there is a need to understand the importance of caste formation and its emergence as a important factor in Indian Politics. The purpose is to critically explain and analyze the social, economic and cultural determinants to the political process in India.

Course Content :

1. Main Approaches to the study of Political Sociology: Systems Approach, Structural Functional Approach and Marxist Approach
2. Historical Sociology: Weber
3. Social Stratification: theory and practice with special reference to caste and class in India.
4. Influence and Power: Masses and Elite
5. Legitimacy, Political Socialization and Recruitment.
6. Political Culture- Meaning and Types
7. Equality and inequality debate
8. Social Change in India: Sanskritization, Westernization and Secularization

Readings :

1. G.A.Almond and S.Verba, The Civic Culture, Princeton University Press, 1963.
2. S.Bayly, Cast, society and Politics in India from the eighteenth Century to the modrn age, Cambridge, Cambridge University Press, 1999.
3. R.E. Dausson and K. Prewitt, Political socialization, Boston, Little Brown, 1969
4. J.Dennis, socialization of Politics, Newyark, wiley-1973
5. B.B.Goswami (ed), Ethnicity, Politics and Political system in tribal India, Calcutta: Anthropological survey of India, 1997
6. M.Janoutite, Political Conflect, Essays in Political sociology, Newyark, New viewpoints, watts, 1970.
7. D.Javos. socialization to Politics, Newyark, Prager, 1973.
8. K.P.Langton, Political socialization, Newyark Oxford University Press, 1969.
9. D.sheth - Caste and class: social Reality and Political Representations in V.A. Pai Panandikar and A.Nandy (eds) Contem perary India, Delhi, Tata MC Graw- Hill, 1999.

PAPER IV (C) INDIAN ADMINISTRATION

Course Rationale :

This paper provides the basic knowledge of the evolution, the structure of the system of administration at the central and state levels in India. In addition there is need to focus on the system of district administration and the need for a decentralized system. The role and contribution of public services and in particular to the development process is also one of the important aspects of this paper. The paper details the basic parameters of the Indian Administrative System with reference to the idea of committed bureaucracy. It emphasizes the

structural mix, institutional evolution and the dynamics of organizational change.

Course Content :

1. Evolution of Indian Administration in the Colonial Period
2. Post Independence Indian Administration
3. Political Structure and Administration
4. Structure of Central Administration
5. Structure of State Administration
6. Public Services and their contribution
7. District Administration
8. Decentralized Administration: Urban and Rural

Readings:

1. R.K.Arora (ed), Administrative Change in India, Jaipur, Alekh Publishers, 1974.
2. P.L.Bansal, Administrative Development in India, New Delhi, Sterling, 1974.
3. C.P.Bhambri, Bureaucracy and Politics in India, Delhi, Vikas Publications, 1971.
4. M.Bhattacharya, Bureaucracy and Development Adminidtration, New Delhi, Uppal, 1978.
5. S.R. Maheswari, Indian Administration, New Delhi, Oeient Longman, 1998.
6. O.P. Matiwal (ed), Changing aspects of Public Adimnistration in India, Allhabad, Chugh Publications,1976.
7. V.A.Pai Panandiker (ed) Development Administration in India, Madras, Macmillan, 1974.
8. R.B.Jain, Contemporary Issues in Indian Adiministration Delhi, Visha, 1976.

9. A.Chandra, Indian Administration, London, Allen and Unwin, 1968.

10. R.Braibhanti and J.Spengler (eds)Administration and economic Development in India, Durnham, Duke University Press, 1963.

11. P.L.Bansal, Administration Development in India, New Delhi, Sterling, 1974.

12. R.K.Arora(ed), Administrative Chang in India, Jaipur, Alekh Publishens, 1974.

PAPER - IV (D) INTERNATIONAL ORGANIZATION

Course Rationale :

This paper studies the evolution and the development of international organizations from its inception till present times. It focuses on the problems that confront international organizations and constraints within which they function. An in-depth study of the structure and functioning of the United Nations needs to be undertaken and analyzed from the perspective of whether it has lived up to the expectations, hope and aspirations of its architects. In addition the shift from political and security considerations to social, economic and humanitarian concerns following the end of the Cold War and UN's role in facilitating these needs to be analyzed.

Course Content:

1. The Nature and Evolution of International Organization
2. International Organization: A hybrid of Nation State System and the International System
3. The League of Nations
4. The United Nations: Structure and Functions
5. Pacific Settlement of Disputes and Enforcement Action
6. Economic and Social Development
7. Human Rights: Codification and Guarantees

8. United Nations in the Post Cold War Era

Readings :

1. C.Archer, International Organization, Newyark, st. Mautin Press, 1975.

2. A.L.Bennett, International Organizations: Principles and issues, Englewood, Cliffs, NJ.Prentice Hall, 1977.

3. S.J.R. Bilgrami, International Organizatin, New Delhi, Vikas, 1977.

4. I.Claude, swords in to Ploughshares: the Problems and Progress of Intenational Organization, Newyark, Random House, 1971.

5. S.S. Goodspeed, The Nature and functions of International Organization, Newyark, Oxford University Press, 1967.

6. H.K. Jacobson, Networks of Interdependence : International Organizations and the global Political system, Newyark, Alfred Kuopf, 1979.

7. E.Luard, The evolution of International organizatin, London, Thames and Hudson, 1966.

8. G.L.Mangore, A short history of International organization, Newyark, MC Graw-Hill Book Co,1954.

PAPER IV (E) MARXIST POLITICAL THEORY

Course Rationale :

This paper explains the origins, development and evolution of the key ideas, theories and concepts in the thought of Karl Marx and Friedrich Engel's. It examines the change in Marxism after the death of both Marx and Engel'. It analyzes the various debates within the Marxist doctrine to understand the continuity and changes. It explains the various streams within the socialist thought and movement and highlights the major differences between Western Marxism and Soviet Communism . It dissects critically the reasons for the collapse of communism

and assesses the future of the doctrine and its continuing relevance in the new millennium.

Course Content :

1. Marx and the Theory of the State
2. Concept of Freedom, Justice and Democracy in Classical Marxism.
3. Debate about the Advanced Capitalist State : Gramsci, Miliband, Althusser and Poulantaz.
4. Revisionism and its importance: Lassalle and Bernstein
5. Theory of Revolutionary Change : Marx, Gramsci, Skopocol
6. Western Critics of Soviet Communism: Avineri, Miliband and Poulantaz
7. German Marxism and Russian Communism
8. Future of Marxism

Readings :

1. L.Althusser, For Marx, London, Allen Lane, 1969.
2. S.Avineri,The Social and Political Thought of Karl Marx, New Delhi, S. Chand, 1977.
3. T.Benton,The Rise and Fall of Structural Marxism, London, Macmillan, 1984.
4. R.Blackburn(eds) After the fall: The Failure of Communism and Future of Socialism, London, verso. 1991.
5. G.D.H. Cole, A History of a Socialist Thought 5 vols, London, Macmillan Press, 1953 - 60.
6. R.N.Hunt, Political ideas of Marx and Engels, London, Macmillan, 1975.
7. D.Melellan, Marxian after Marx, London ,Macmillan, 1979.
8. S.Mukherjee and S. Ramaswamy, A History of Socialism Thought : from the Precursors to the Present, New Delhi, sage, 2000.
9. V.Verma Justice Equality and Community: An Essay in Marxist Political theory, New Delhi sage, 1999.

M.A. (Previous) - Sociology

Paper - I

Classical Sociological Tradition

Objectives :

Industrial Revolution and consequent transformation of mode of production brought out dramatic and traumatic changes in the traditional feudal structure of the societies in Europe through the emergence of capitalism. The changes that were brought by these events which have had far-reaching effects on the economic and social systems of these societies that they commanded attention of thinkers. That gave rise to the discipline of Sociology. Different thinkers viewed the societal changes from different perspectives, presented their distinct analysis, casual and otherwise of these changes made efforts to highlight the different features of the emerging modern industrial capitalist society and also attempted to predict the future of this society. Some of them engaged their attention on the issues related to development of Sociology as a Science. They laid down the theoretical foundations of Sociology on which edifice of modern Sociological theories is erected. Besides, they also tried to analyse and interpret other sociological issues such as education, power structures, religion and the like. Among these Sociological thinkers prominent are Karl Marx, Emile Durkheim, Max Weber and Vilfredo Pareto.

Acquaintance with the writings of these four thinkers would equip the students with theoretical insights to know, analyse and interpret the social scenario around them and would also familiarize them with the different sociological perspectives and theories. While teaching, emphasis should be on critical analysis of the writing of these four thinkers.

Unit 1- Historical Socio-Economic. background of the emergence of sociology

Traditional feudal economy and social structure Impact of industrial revolution and of new mode of production on society and economy The emergence of capitalistic mode of production- Nature and features of capitalism. The enlightenment and its impact on thinking and reasoning.

Unit 2- **Karl Marx**

Marx's theory of social change

Marxian Dialectical materialism as a philosophical perspective of change and its laws.

Materialistic interpretation of history : As a perspective of explaining transformation of human society through different stages. Economic determinism. Mode of production and social structure. Basic structure and super structure.

Marx's analysis of emergence and development of capitalism in terms of laws of increasing accumulation and concentration of capital and of increasing misery. Concepts of surplus value and exploitation.

Sociology Emergence of classes and class conflict. Proletariat revolution and future of capitalism. Classless society.

Alienation in the capitalist society - Factors responsible for alienation and its social implications.

Views on political power. The state in relation to social classes. Future of the State after proletariat revolution.

Theory of ideology - Ideology as a part of super structure. Three views with regard to ideology.

Unit 3- **Emile Durkheim**

Intellectual background. His preoccupation with the order and disintegration of society. Social disintegration as a legacy of industrial revolution. Increasing division of labour in the capitalist society. Mechanical and organic solidarities. Explanation of increasing division of labour. Pathological forms of division of labour.

Theory of suicide Review of earlier theories of suicide. Suicide rate. His distinctive sociological approach.

Types of suicide. Problem of integration of the individual with society.

Theory of Religion Earlier theories of the emergence and role of religion- structure of religion - sacred and profane - source of sacredness of the sacred things as symbols of ultimate values. Society as a supreme God. Religious rituals - their types, Social role of religious beliefs and rituals.

Contribution to the methodology of Sociology - Sociology as a Science - concept of social facts - sociologism.

Unit 4- **Max Weber Theory of social action -**

types of social actions

Intellectual background. Analysis of modern capitalism. Views on the role of ideas and values in social change with reference to the relationship between Protestant ethic and emergence of capitalism.

Theory of Authority - Authority and power - Types of authority and bases of their legitimacy - Their distinctive features, methods of administration and modes of inheritance.

Theory of Bureaucracy. Capitalism and growing rationalism and emergence of modern bureaucracy. His model of bureaucracy. Relationship between political leaders and bureaucracy.

Concepts of status, class and power.

Contribution to the methodology of social science - Distinctive nature of social realities because of meanings attached them - Sociology as an interpretative science. Concepts of Verstehen and ideal types

Unit 5- **Vilfredo Pareto**

Intellectual background

Contribution to the methodology - his logico - experimental method

Classification of logical and non-logical actions

Explanation of non-logical actions in terms his theory of Residues and Derivatives.

Classification of Residues and Derivations.

Theory of social change Elites and masses. Types elites, their classification, circulation of Elites.

Essential Readings:

- Parsons Talcott 1937-1949 The Structure of Soci Action, Vol. 1 & II. McGraw Hill, New York.
- Nisbet 1966 - The Sociological Tradition. Heinemar Educational Books Ltd., London.
- Zeitlin Irvin 1981 - Ideology and the Developme Sociological Theory Prentice Hall
- Dahrendorf, Ralph, 1959, Class and Class Conflict an Industrial Society. Stanford University Press.
- Bendix, Rinehard, 1960 - Max Weber, An Intellectu Portrait (For Weber) Double Day.
- Popper Karl 1945 - Open Society and its Enemie Routledge, London
- Aron, Reymond 1965 - 1967, Main Currents Sociological Thought, Vol. 1 and II, Penguin, Chapte on Marx, Durkheim and Weber.
- Coser, L. A. 1977 : Masters of Sociological Thoug New York Harcourt Brace, pp. 43-87, 129-174, 17-260.
- Giddens, Anthony 1997 : Capitalism and Mode Social Theory - An Analysis of Writings of Mar Durkheim and Weber, Cambridge University Pres Whole Book.
- Hughes, John A., Martin, Peter, J. and Sharrock, W. 1995 : Understanding Classical Sociology - Mar Weber and Durkheim, London Sage Publication Whole Book.

Paper - IInd

Methodology of Social Research

Objectives :

This course plan aims to provide exposure to th fundamentals of various research techniques ar methods (both quantitative and qualitative). It tries

build upon the basic assumptions in adopting different methodologies for different kinds of research themes. In the first section, it introduces certain philosophical ideas underlying the emergence of different methodologies in social sciences. The second and third sections attempt to sensitize post-graduate students to develop a critical outlook at the existing perspectives and methods and to evolve conceptual clarity, which can lead them in their future research. Teaching certain quantitative methods, statistical techniques and qualitative methods to collect and analyze the data would help them organize and analyze the information gathered by them. Exposure to the fieldwork at the post-graduate level is intended to enhance the research interests and inculcate the spirit of inquiry among students who may be motivated to continue higher studies in research.

Unit 1- Philosophical Roots of Social Research

Issues in the theory of epistemology: forms and types of knowledge, validation of knowledge

Philosophy of social science: Enlightenment, reason and science, Cartesian philosophy, structure of scientific revolution (Kuhn)

Positivism and its critique: Contributions of Comte, Durkheim and Popper to positivism; Critique of positivism: Fayeraband and Giddens

Hermeneutics: inductive analysis, experiments in ethno-methodology, because of - and in order to - motive in phenomenological sociology.

Methodological Perspectives in Sociological Theory:

Unit 2- Nature of of Social Reality and Approaches to it:

Positivism, Phenomonology, Ethnomethodology and Symbolic Interactionism, Interpretative understanding.

Logic of Inquiry in social science research

Inductive and deductive

Theory building

Scientific method in social research

Objectivity/value neutrality

Hypothesis

Unit 3- quantitative methods and survey research
Assumptions of quantification and measurement
Assumptions of qualification and measurement
Survey techniques
Operationalisation and reserarch design
Sampling design
Questionnaire construction, interview schedule
Measurement and Scaling
Reliability and Validity
Limitations of Survey

Unit 4- **Statistics in social research**
Measures of central tendency: Mean, Median, Mode
Measures of Dispersion: Standard/Quartile Deviation
Correlational Analysis: Tests of Significance and Covariance
Regression Analysis

Unit 5- **Qualitative Research Techniques**
Techniques and methods of qualitative research.
Participant observation/ethnography, interview guide
Case study method
Content analysis
Oral history, narratives
Life history, genealogy
Methodological dilemmas and issues in qualitative research
Encounters and experiences in field work.
Qualitative data format and processing.
Validity and reliability in qualitative research.

Unit 6- Methods and use of macro-statistics and secondary sources (Durkheim's suicide, census, NSS).
Triangulation - Mixing qualitative and quantitative methodologies
Social Research, Action Research, Participatory Research
Application of Computers in Social research (e.g. SPSS)
Ethical Issues in Social Research

Essential readings :

- Barnes, John A. 1979. Who Should Know What? Social Science, Privacy and Ethics. Harmondsworth : Penguin.
- Bleicher M. 1988. The Hermeneutic Imagination. London: Routeldege and Kegan Paul (Introduction only)
- Bose, Pradip Kumar, 1995: Research Methodology. New Delhi : ICSSR.
- Bryman, Alan. 1988. Quality and Quantity in Social Research, London: Unwin Hyman.
- D.A.de Vaus. 1986. Surveys in Social Research. London : George Relen and Unwin.
- Hughes, John. 1987. The Philosophy of Social Research. London: Longman.
- Irvine, J., I. Miles and J. Evans (eds.) 1979. Demystifying Social Statistics, London: Pluto Press.
- Madge, John. 1970. The Origins of Scientific Sociology. London : Tavistock.
- Marsh, Catherine. 1988. Exploring Data. Cambridge: Polity Press.
- Punch, Keith. 1986. Introduction to Social Research, London: Sage.
- Srinivas, M.N. and AM. Shah 1979. Field Worker and the Field. New Delhi: Oxford

References :

- Boteille A., and TN. Madan 1975. Encounter and Experience Porsonal Accounts of Fieldwork New Delhi: Vikas Publishing House Pvt. Ltd.
- Fayeraband, Paul. 1975. Against Method: Outline of an Anarchistic Theory of Knowledge. London: Humanities Press.
- Hawthorne. Geoffrey, 1976. Enlightment and Despair A History of Sociology. Cambridge: Cambridge University.

- Kuhn, T. 1970. The Structure of Scientific Revolutions. London: The University of Chicago Press.
- Mukherjee P.N. (eds.) 2000. Methodology in Social Research : Dilemmas and Perspectives. New Delhi: Sage. (Introduction)
- Popper K. 1999. The Logic of Scientific Discovery. London: Routledge.
- Shipman, Martin. 1988. The Limitations of Social Research, London: Longman
- Sjoberg, Gideon and Roger Nett. 1997. Methodology for Social Research, Jaipur: Rawat.
- Smelser, Neil J. Comparative Methods in Social Science.

Pedagogy :

It may be noted that the course plan is sufficiently broad based to divide it into two courses: Or one course may be culled out depending on the desired thrust and focus.

This course, especially the first section, is communicating the message that methodologies and methods do not evolve or emerge in a vacuum. Thus, the teacher is expected to constantly connect research methods to a theoretical framework so as to explain explicitly the linkages between theory and practice.

Discussions and practical exercises may form an integral part of the course. Daily discussion on specific topic among students will provide feedback to the teacher and also arouse the interest of the students.

A field visit may also be organized depending upon the resources, time and convenience. Students may be made to do exercises in class such as the construction of questionnaires, schedules etc. and also test them in the field so as to sharpen their research skills. The section on statistics should also be rigorously explained along with adequate exercises.

Paper III

PERSPECTIVES ON INDIAN SOCIETY

Objective :

It is hoped that students will have acquired a fairly adequate and comprehensive understanding of Indian society in all its multi-faceted dimensions at the graduate level. This course is aimed at sensitizing them to the diversity as well as inter-connectedness of theoretical perspectives on Indian society, thereby adding depth as well as insight to their understanding of the subject.

Unit 1 - Course Outline :

Conceptualizing Indian society in terms of certain distinctive characteristics and configurations: the scale and magnitude of cultural diversity (religious beliefs and rituals, institutions, cultural patterns, linguistic diversity); linkages and networks binding regions, groups and communities; continuity between past and present in institutions, cultural and behavioural patterns; the village as the nucleus of Indian society; social hierarchy (caste system)

The colonial context: the representation of Indian society as fragmentary and static in colonial ethnography; the census, district gazeteers and the imperial gazeteer as instruments of colonial policy; the colonial legacy in Sociology and Social Anthropology in the post-Independence period; academic neo-colonialism; Americanization of sociology.

Unit 2 - Theoretical perspectives :

Indological /Textual (G.S.Ghurye, Louis Dumont) Structural-functionalism (M.N. Srinivas, S.C. Dube) Marxism (D. P. Mukherjee, A. R. Desai, R. K. Mukherjee) Synthesis of Textual and Field Views (Irawati Karve, A.M.Shah) Civilizational View (N. K. Bose, Surajit Sinha) Subaltern Perspective (B.R. Ambedkar, David Hardiman)

Current debates: contextualization, indigenization, the use of native categories in the analysis of Indian

society, text and context, sociology for India.

Essential Readings:

- DeSouza, PR. ed. 2000 Contemporary India - Transitions (New Delhi : Sage)
- Dhanagare, D.N. 1983 : Themes and Perspectives in Indian Sociology (Jaipur Rawat).
- Dube, S.C. 1 973: Social Sciences in a Changing Society (University Press)
- Dube, S.C. 1967 The Indian Village (London : Routledge, 1955)
- *Dumont, Louis 1970 : Homo Hierarchicus The Caste System and its Implications (New Delhi : Vikas)
- Karve, Irawati 1961 Hindu Society. An Interpretation (Poona Deccan College)
- Momin, A. R. 1996 The Legacy of G. S. Ghurye: A Centennial Festschrift, Popular Prakashan, Bombay)
- Mukherjee, D.P. 1958. Diversities People's Publishing House, Delhi.
- Oommen, T.K. and R N. Mukherjee, eds. 1986 : Indian Sociology: Reflections and Introspections, Popular Prakashan, Bombay.
- Singh, K.S. 1992 : The People of India: An Introduction, Seagull Books, Calcutta.
- Singh, Y 1986 : Indian Sociology Social Conditioning and Emerging Concerns, Delhi Vistaar.
- Singh, Y. 1973 : Modernisation of Indian Tradition, Delhi, Thomson Press.
- Srinivas, MN. 1960 : India's Villages, Asia Publishing House, Bombay.
- Tylor, Stephen: India: An Anthropological Perspective.

References :

- Hardiman, David, 1986 : Feeding the Bania: Peasants and Usurers in Western India, Oxford University Press.
- HZardiman, David, 1987 : The Coming of the Devi: Adivasi Assertion in Western India, Oxford University Press.
- Lannoy, Richard, 1971 : The Speaking Tree, A Study of Indian Culture and Society, London, Oxford University Press
- Marriott, Mckim 1990 : India through Hindu Categories, Sage, Delhi
- Mohan, R.P. and A. S. Wilke, eds 1994. International Handbook of Contemporary Developments in Sociology, London, Mansell.
- Singer, Milton and Bernard Cohn. eds. 1968. Structure and Change in Indian Society, Chicago : Aldine Publishing Company.
- Singer, Milton 1972 : When A Great Tradition Modernizes, Delhi, Vikas.

Pedagogy :

Audio-visual methods should be used.
Wherever possible, illustrations should be drawn from the State region.

Paper IVth - A

Industry and Society in India

Objectives :

As industrial society is a part-society with all its distinctive characteristics and as industrialisation has been seed-bed of sociological treatise on society, the knowledge and scholarship on industry and society should be the necessary requirement for the P.G. students. As there is a distinct pattern of work and its organisation with all its technological conditioning factors , the work in industrial society, the labour, the labour and organisation require to be an essential sociological knowledge for students as a corollary to it, the management and organisation aspect of work and workers in industrial organisation has to be the inevitable skill to diagnose the sociological trends in industrial community.

To expose the P.G. students with the knowledge on industrial society and sociological order, industrialisation process, work transformation, Industrial tours and cities and also on industrial organisation with personnel management practices

Course Outline :

Unit 1- Classical sociological tradition on industrial dimensions of society, Division of labour, Anomie, Bureaucracy, rationality, production relations surplus value and alienation.E, Durkiem, K. Marx and M. Weber

Unit 2 - Work, Post Modernity and Organisation Contemporary organisational realities, dialectical organisations, Power and Subjectivity. Family, religion, stratification, habitat, settlement and environmental problems through industrialisation process.

Unit 3 - Work, work process, technology and labour, work culture, work ethics and human relation work. The concept of organisation (formal and informal organisation) its structure and functions, classical theories of management.

Unit 4 - Industrial relations, conflicts, causes and types Resolution of conflict, conciliation, abstraction and adjudiciation, collective bargaining.
Trade union, their growth, functions and their role in industrial organisation.

Unit 5 - Participatory management- varieties of such management, Industrial community labour migration, Women and child labour, family, Industrial city, social and environmental issues.

Essential readings:

- Zetlin Irwing, 1969 - Ideology and the Development of Sociolical Theory VOL 1 & VOL 2. Basic Books, New York.
- Watson,K Tony, 1995 - Sociology, Work and Industry, Routeledge Kegan, Paul.

- Ramaswamy E A, 1988 - Industry and Labour OUP
- Ramaswamy E A, 1978 - Industrial Relations in India, New Delhi.
- Karnik V B 1970 - Indian Trade Union, A Survey, Popular Prakashan, Mumbai.
- Mamoria C B and Mamoria, 1992 - Dynamics of Industrial Relation in India, Himalay Publishing House, Mumbai.
- Ramaswamy E A 1977 - The Worker and his Union, Allied, New Delhi.
- Agarwal R. D. 1972 - Dynamics of Labour Relations in India, A Book Readings,Tata Mc Graw Hill.
- Laxmanna, C. et al. 1990 - Workers Participation and Industrial Democracy. Global Perspective, Ajantha Publications.
- Philip Hancock, Melissa Taylor 2001 - Work Post Modernism and Organisation, Sage, India.

Reference :

- Aziz Abdul 1984 - Labour Problems or Developing Economy, Ashish Publishing House.
- Miller and Form 1964 - Industrial Sociology, Harper and Row, New York.
- Parker S. R. Brown K, The Sociology of Industry, George Allen and Unwin Ltd., London.
- Chield Jand Smith, M. A., 1964
- Gibert S. J. 1985 - Fundamentals of Industrial Socilogy, Tata Mc Graw Hill Publishing Co. Ltd, New Delhi.

Pedagogy :

The scholarship on industry and society should be besides the class-room teaching the field work oriented. The learners need to develop the diagnostic skills of discovering industrial society with an ability to be a critic. Hence, the field placement in industry as a case- experience is essential.

Paper IV - 'B'

Social Movements In India

Objectives :

The objective of this course is to sensitize postgradute students to the variety and dynamics of social movements and their role in social transformation. The course will hopefully enable the students to look at social movements in a sociological and comparative perspective.

Course Outline :

Unit 1- Defining features and dynamics of social movements; types of social movements; social movements and the distribution of power in society.

Unit 2- The social base: class, caste, ethnicity, gender; role and types of leadership; relationship between leaders and the masses; the bearing of political institutions and processes on social movements; role of media.

Unit 3 - Social movements and social change : reform, revival, revolution; schisms, splits; counter movements; transformation and decline.

Unit 4- Theories of the emergence of social movements: Marxist and post-Marxist Weberian and post-Weberian Structural-functional

Unit 5- Traditional social movements in India: peasant movement; labour and trade union movement; tribal movement; nationalist movement.

Unit 6- New social movements in India: Dalit movement; Women's movement; Ecological and Environmental movement, Ethnic movements.

Essential readings:

- Banks, J.A. 1972 : The Sociology of Social Movements (London : Macmillan)
- Desai, AR. Ed. 1979 : Peasant Struggles in India (Bombay : Oxford University Press)

- Dhanagare, D.N., 1983 : Peasant Movements in India 1920-1950 (Delhi : Oxford University Press)
- Guru, MS., 1993 : The Social Context of an Ideology Ambedkar's Political and Social Thoughts (New Delhi : Sage)
- Oomen, T.K., 1990 : Protest and Change Studies in Social Movements (Delhi Sage).
- Rao, M.S.A., 1979 ; Social Movements in India (New Delhi : Manohar)
- Rao, M.S.A., 1979 : Social Movements and Social Transformation (Delhi : Macmillan)
- Singh, KS., 1982 : Tribal Movements in India (New Delhi : Manohar)
- Solliot, Eleanor, 1995 : From Untouchable to Dalit Essays on The Ambedkar Movement (New Delhi : Manohar)

References :

- Gouldner, A.W., 1950 ed. Studies in Leadership (New York : Harper and Brothers)
- Oommen, T.K., 1972 : (Charisma, Stability and Change An Analysis of Bhoodan Gramdan Movement. (New Delhi : Thomas Press)
- Shah, Ghanshyam, 1977 : Protest Movements in two Indian States. New Delhi : Ajanta.
- Shah, Ghanshyam, 1990 : Social Movements in India; A Review of the literature (Delhi: Sage)
- Shah, Nandita, 1992 : The Issues at Stake . Theory and Practice in the Contemporary Women's Movements in India (New Delhi : Kali for Women)
- Shiva, Vandana, 1991 : Ecology and the Politics of Survival (New Delhi : Sage)

Pedagogy :

Audio-visual methods should be used.
Illustrations should be drawn from the state/region.
Newspaper reports and features as well as television features should be used by way of illustration.

Paper IV - 'C'

Science, Technology and Society

Objectives :

Globalization and liberalization have brought in new dimensions of the development of Indian Science and Technology for the development of our economy vis-a-vis developed economies. Any effort at development depends on our competitive ability in the international market to sell our products and services. Marketability is dependent on the ability of our scientists to develop new products and processes and in the Up-gradation of our technological tools in industry and other service areas.

To enable the student to understand the relationship between science and Society

To introduce the student to the conceptual and theoretical issues in the study of sociology of science

To understand the issues relating to science, technology and society in India both in the Historical and Globalization contexts.

Course Outline :

Unit 1- The study of Science-its importance. Relationship between society and science and vice-versa. Science as a social system. Norms of science. Relationship between science and technology.

Unit 2- History of modern science in India - colonial-independence and post-independence science. Nature of science and technology education in India and its quality. Pure vs. Applied Science in India. Indian social structure and science. Social background of Indian scientists. Brain drain and brain gain.

Unit 3- Science policy, social organization of science in India -scientific laboratories and their contribution to the development of technology.

Unit 4- Science education in contemporary India -primary level to research level. Performance of universities in the development of technology. Interrelationship between industry and universities.

Unit 5- Globalization and liberalization and their impact on Indian science and technology. WTO and issues related to intellectual property rights. MNCs and Indian industry. Political economy of science & technology at the national and international levels.

Essential readings :

- Appleyard, H. (ed.) 1989. The Impact of International Migration on Developing Countries, Paris: OECD,
- Barber, Bernard 1952. Science and the Social Order, New York: Free Press.
- Gaillard, J 1991.Scientists in the Third World Lexington: Kentucky University Press. Gaillard, J., V.V.Krishna and R.Waast, eds. 1997. Scientific Communities in the Developing World, New Delhi: Sage.
- Kamala Chaubey ed. 1974, Science Policy and National Development, New Delhi: Macmillan.
- Krishna, V.V. 1993. S. S. Bhatnagar on Science, Technology and Development, 1938-54, New Delhi: Wiley Eastern.
- Kornhauser, William. 1962. Scientists in Industry, Berkley: University of California Press, Price, Derek J.deSolla. 1963 Little Science, Big Science New York: Columbia University Press.
- Rahman, A. 1972. Trirnurti: Science, Technology and Society - A Collection of Essays, New Delhi: Peoples Publishing House.
- Storer, Norman W. 1966. The Social System of Science New York: Holt Rinehart and Winston.

UNCTAD/CSIR Case study in reverse transfer of technology: A survey of problems and policy in India Doc.TD/B/C/. 6IAC.4/6 and Corr 1 Geneva.

References :

- Crane, Diana. 1965. "Scientists at Major and Minor Universities, A Study of Productivity and

Recognition," American sociological review, 30 (5), Pp. 699-714.

- Coler, Myron A. ed. 1963. Essays on the Creativity in the Sciences, New York: New York University Press.
- Debroy, Bibek. 1996. Beyond the Uruguay Round: The Indian Perspective on GATT, New Delhi: Sage.
- Gilpin, Robert, and Christopher Wright eds. 1964. Scientists and National Policy making, New York: Columbia University Press.
- Kumar, Nagesh and N. S. Siddharthan. 1997. Technology, Market Structure and Internationalization: Issues and Policies for Developing Countries, London: Routlege and The United Nations University.
- MacLeod, Roy and Deepak Kumar. 1996. Technology and the Raj: Western Technology and Technical Transfers to India, 1700-1947 New Delhi: Sage.
- Merton, Robert K. 1 938. "Science, Technology and Society in Seventeenth-century England", Osiris (Bruges, Belgium), 14, Pp.360-632. Merton, Robert K. 1963. "The Ambivalence of Scientists" Bulletin of the Johns Hopkins Hospital, 112, Pg.77-97.
- Storer, Norman W. 1964. "Basic versus Applied Research: The conflict between means and ends in science', Indian Sociological Bulletin, 2 (1), Pp.34-42.

Pedagogy :

- Assignments to summarize ideas from essential readings and from references to be given. References given above are important and indicative and not exhaustive. The teacher may add new references.
- Organizing discussion groups on different units or issues on units and involve the whole class to discuss. Current information from Economics dailies may be taken up for discussion.
- Review sessions of articles published in Reports and Journals published by the CSIR, DSIR, DST, CAR, Director General of Foreign Trade and select left-wing

journals. Occasional seminars may be organized inviting guest speakers to introduce subjects of importance and to familiarise new concepts.

Paper IVth - 'D'

Criminology

Objectives :

With the fast tempo of change in contemporary society, the crime scene is also changing fast. The eruption of violent crimes, organized crimes, white-collar crimes, crimes against women and children, and above all cyber crimes is compelling enough to warrant the study of crime, its control and prevention. Significant advances have taken place recently in the study of crime and its control, generating important theoretical formulations and policy perspectives. Hence the relevance of the course on criminology.

The course is designed to acquaint the students with:

recent advances in criminology;

changing profile of crime and criminals, particularly in India; prison reforms in India;

correctional measures and programmes in prisons; alternatives to imprisonment; and

victimology and its implications for crime control and prevention

to prepare the students for professional roles of correctional agents in agencies of criminal justice administration, particularly in prisons and correctional institutions.

Course Outline :

Unit 1- Conceptual Approaches to Crime: legal, behavioral and sociological; deviance, crime and delinquency; types of crime economic, violent, white-collar

Unit 2- Perspectives on Crime Causation: classical, positivist, psychological, sociological, marxian, geographical; recent theoretical advances - the criminal personality, labelling theory

Unit 3- Changing Profile of Crime and Criminals: organized crimes, crimes against women and children, cyber crimes, corruption, changing socio-economic profile of criminals in contemporary India

Unit 4- Theories of Punishment:retributive, deterrent, reformative, futility and cost of punishment
Correction and its Forms: meaning and significance of correction; forms of correction prison-based, community- based
Correctional Programmes in Prisons: history of prison reforms in India, national policy on prisons; scientific classification of prisoners; modernization of prison industry and involvement of private sector; correctional programmes - educational, vocational, psychiatric, meditation, recreation, etc; New Delhi Model of Correction

Unit 5- Problems of Correctional Administration: antiquated jail manual and prison act overcrowding, custodial mind set; lack of inter-agency coordination among police, prosecution, judiciary and prison; human rights and prison management, limitations and prospects of correction
Alternatives to Imprisonment : probation, parole, open prisons, after-care and rehabilitation
Victimological Perspective: victim's responsibility in crime, compensation to victims.

Essential readings :

- Bedi, Kiran. 1998. It is Always Possible. New Delhi: Sterling Publications Pvt. Ltd.
- Gill, S.S. 1998. The Pathology of Corruption. New Delhi : Harper Collins Publishers (India).
- Goel, Rakesh M. and Manohar S. Powar. 1994. Computer Crime: Concept, Control and Prevention. Bombay: Sysman Computers Pvt. Ltd.
- Lilly, J. Robert, Francis T. Wallen and Richard Ball A. 1995 Criminological Theory, Context and Consequences. New Delhi: Sage Publications

- Makkar, S.P. Singh and Paul C. Friday. 1993 Global Perspectives in Criminology. Jalandhar : ABC Publications.
- Ministry of Home Affairs. 1998. Crime in India. New Delhi: Government of India.
- Reid, Suetitus. 1976. Crime and Criminology. Illinayse: Deydan Press.
- Shankardas, Rani Dhavan, 2000. Punishment and the Prison: India and International Perspective. New Delhi: Sage Publications.
- Sutherland, Edwin H. and Donald R. Cressey. 1968. Principles of Criminology. Bombay: The Times of India Press.
- Walklete, Sandra. 1998. Understanding Criminology. Philadelphia: Open University Press.
- Williams, Frank P and Marilym D. Mesharc. 1998. Criminological Theory. New Jersey: Prentice-Hall.
- Williamsan, Harald E. 1990. The Correction Profession. New Delhi: Sage Publications

References :

- Bequai, August. 1978. Computer Crime. Toronto. Lesington Books
- Buckland, John. 1992. Combating Computer Crime: Prevention, Detection and Investigation. New Delhi: McGraw Hill.
- Drapkin, Ismail and Viano, Emilio. 1975. Victimology : A New Focus. London, Lesington Press
- Hallman, Taryl A. 1950. The Economics of Crime. New York; St. Martin's Press.
- Inciarti James A. and Pottinger Anne E. 1978. Violent Crime: Historical and Contemporary Issues. London: Sage Publications.
- Ministry of Home Affairs. Report of the All India Committee on Jail Reforms. 1980-83. New Delhi: Government of India.

- Pace, Denay F. 1991. Concept of Vice, Narcotics and Organised Crime. London, Prentrice - Hall.
- Revid, Jorathan. 1995. Economic Crime. London, Kejan Paul.
- Ryan, Patrick J. and George Rush. 1997. Understanding Organized Crime in Global Perspective. London: Sage Publications.
- Weisburd, Dand and Kip Schlegal. 1990. White Collar Crime Reconsidered. Boston: Northeastern University Press.

Pedagogy :

The students should be provided an opportunity to observe the working of the police, judiciary and prisons of the region. They should be taken to modern jails, reformatories, Borstal Homes and Drug De-ediction Centres to see for themselves the working of these institutions and to interact with both the staff and the inmates of these institutions. Special sessions may also be organized for interaction with some of the leading and knowledgeable functionaries of the criminal justice administration system. All this will go a long way to stimulate their interest in the study of the course.

M.A II (Final) - Sociology

Paper Ist

Theoretical Perspectives in Sociology

Objectives :

This course is intended to introduce the students to the substantive, theoretical and methodological issues which have shaped the sociological thinking in the latter half of the 20th century, and which continue to concern the practitioners of sociology today. The main focus of this course will be on structural, functional, and conflict theories, and symbolic interactionism, phenomenology, ethnomethodology and neomarxism. The course will also examine the theoretical relevance and analytical utility of the premises, methodology and conclusions of these diverse theoretical perspectives in understanding social structure and change.

Course outline:

Unit 1- **Introduction**
Nature of sociological theory - Levels of theorisation in sociology - Relationship between theory and research

Unit 2 - **Structural-functionalism**
The idea of social structure: A.R.Radcliffe-Brown - The problems of role analysis: S.F.Nadel - Functional dimensions of social system: T.Parsons - Codification, critique and reformulation of functional analysis: R.K.Merton - Neofunctionalism: J.Alexander

Unit 3 - **Structuralism and post-structuralism**
Human nature and cultural diversity: C.Levi-Strauss - Structuralism and post - structuralism: M.Foucault

Unit 4 - **Conflict theory**
Marx critique and dialectics of conflict: R.Dahrendorf - Functional analysis of conflict : L. Coser Conflict and social change: R.Collins

Unit 5 - **The critical theory and neo Marxism**
The Frankfurt school - Lifeworld and system: J.

Habermas - Structuralism Marxism : L.althusser - Hegemony: A.Gramsci

Unit 6 - Interactionist perspective

Symbolic interactionism: G.H.Mead and Hebmer Phenomenological Sociology : A.Schutz - Social construction of reality: P.Berger and T.G. Luckmann - Ethnomethodology:H.Garfinkel

Unit 7 - Recent trends in sociological theorising

Structuration: Anthony Giddons - Habitus and field Bourdieu - Postmodernism Semiotics ù Convergence

Essential readings:

- Alexander, Jeffrey C. 1 987. Twenty lectures Sociological Theory since World War II. New York Columbia University Press.
- Bottomore, Tom. 1984. The Frankfurt School. Chester Sussex: Ellis Horwood and London: Tavistock Publications.
- Craib, Ian. 1992. Modern Social Theory: From Parsons to Habermas (2nd edition). London: Harvester Press.
- Collins, Randall. 1997 (Indian edition). Sociological Theory. Jaipur and New Delhi: Rawat.
- Giddens, Anthony. 1983. Central Problems in Social Theory: Action, Structure and Contradiction in Social Analysis. London: Macmillan.
- Kuper, Adam. 1975. Anthropologists and Anthropology : The British School, 1922-72. Harmondsw Orth, Middlesex: Penguin Books.
- Kuper, Adam and Jessica Kuper (eds.). 1996 (2nd edition). The Social Science Encyclopaedia. London and New York: Routledge.
- Ritzer, George. 1992 (3rd edition). Sociological Theory. New York : McGraw-Hill.
- Sturrock, John (ed.). 1979. Structuralism and since: From Levi Strauss to Derida. Oxford : Oxford University Press.
- Turner, Jonathan H. 1995 (4th edition). The Structure of sociological theory. Jaipur and New Delhi: Rawat.
- Zeitlin, Irving M. 1998 (Indian edition). Rethinking Sociology: A Critique of Contemporary Theory. Jaipur and New Delhi: Rawat.

Pedagogy :

The biographical details of the sociologists mentioned may be used only to place their theoretical contributions in appropriate intellectual contexts.

It is necessary to evaluate the relevance and significance of the perspectives listed for understanding society in general and society in India in particular. Illustrations may be drawn from empirical studies influenced by or bearing on these perspectives.

Paper II

SOCIOLOGY OF CHANGE AND DEVELOPMENT

Objectives :

Social change has always been a central concern of sociological study. More recently, it has gained in greater salience partly because of its unprecedented rapidity and partly because of its planned character. Not surprisingly, development has emerged as a pronounced concern and as a remarkable feature of our times. Accordingly, the relevance of the course 'Sociology of Change and Development' can hardly be overemphasized.

The course is designed to achieve the following objectives:

to provide conceptual and theoretical understanding of social change and development as it has emerged in sociological literature;

to offer an insight into the ways in which social structure impinges on development and development on social structure; and

to address in particular the Indian experience of social change and development.

to prepare the students for professional careers in the

field of development planning, including governmental, non- governmental and international agencies engaged in development.

Course Outline :

Unit 1- Meaning and Forms of Social Change: evolution, progress; transformation; change in structure and change of structure
Theories and Factors of Social Change: linear, cyclical and curvilinear; demographic, economic, religious, bio-tech, info-tech and media

Unit 2- Social Change in Contemporary India: trends of change, processes of change - sanskritization, westernization, modernization, secularization
Changing Conceptions of Development: economic growth, human development, social development; sustainable development, the question of socio-cultural sustainability, multiple sustainabilities

Unit 3 - Critical Perspectives on Development: ecological, liberal, Marxian Theories of Development and Underdevelopment: modernization theories, centre-peripheri, world- systems, unequal exchange Paths and Agencies of Development: capitalist, socialist, mixed economy, Gandhian; state, market, non-governmental organizations Social Structure and Development: structure as a facilitator/inhibitor, development and socio-economic disparities, gender and development Culture and Development: culture as an aid/ impediment to development, development and displacement of tradition, development and upsurge of ethnicity

Unit 4 - Indian Experience of Development: sociological appraisal of Five-Year Plans, social consequences of economic reforms, socio-cultural repercussions of globalization, social implications of info-tech revolution
Formulating social policies and programmes: policy and project planning, implementation, monitoring and evaluation of methodologies.

Essential readings :

- Abraham, M.F. 1990. Modern Sociological Theory: An Introduction. New Delhi: OUP
- Agarwal, B. 1994. A Field of One's Own Gender and Land Rights in South Asia. Cambridge:Cambridge University Press.
- Appadurai, Arjun. 1997. Modernity At Large: Cultural Dimensions of Globalization. New Delhi: OUP.
- Dereze, Jean and Amartya Sen. 1996. India: Economic Development and Social Opportunity. New Delhi: OUP
- Desai, AR. 1985. India's Path of Development: A Marxist Approach. Bombay: Popular Prakashan. (Chapter 2).
- Giddens Anthony. 1996. 'Global Problems and Ecological Crisis' in Introduction to Sociology. IInd Edition: New York: W.W.Norton & Co.
- Harrison, D. 1989. The Sociology of Modernization and Development. New Delhi: Sage.
- Haq, Mahbub Ul. 1991. Reflections on Human Development. New Delhi, OUP
- Moor, Wilbert and Robert Cook. 1967. Social Change. New Delhi: Prentice-Hall (India)
- Sharma, SL. 1980. 'Criteria of Social Development', Journal of Social Action. Jan-Mar.
- Sharma, SL. 1986. Development: Socio-Cultural Dimensions. Jaipur: Rawat.(Chapter 1).
- Sharma, S.L. 1994. 'Salience of Ethnicity in Modernization: Evidence from India, Sociological Bulletin. Vol.39, Nos. 1 &2. Pp.33-51
- Srinivas, MN. 1966. Social Change in Modern India. Berkley: University of Berkley.
- Symposium on Implications of Globalization. 1995. Sociological Bulletin. Vol.44. (Articles by Matthew, Panini & Pathy). UNDP. Sustainable Development. New York: OUP.

- World Bank. 1995. World Development Report. New York.

References :

- Amin, Samir. 1979. Unequal Development. New Delhi: OUP
- Giddens, Anthony. 1990. The Consequences of Modernity. Cambridge: Polity Press.
- Kiely, Ray and Phil Marfleet(eds). 1998. Globalization and the Third World. London: Routledge.
- Sharma, SL. 1 992. 'Social Action Groups as Harbingers of Silent Revolution', Economic and Political Weekly. Vol.27, No.47.
- Sharma, S.L. 1994. 'Perspectives on sustainable Development in South Asia: The Case of India' In Samad (Ed.)
- Perspectives on Sustainable Development In Asia. Kuala Lumpur : ADIPA
- Sharma, S.L. 2000. Empowerment Without Antagonism: A Case for Reformulation of Women's Empowerment Approach'. Sociological Bulletin. Vol 49. No.1
- UNDP. 1997. Human Development Report. New York: Oxford University Press.
- Wallerstein Immanual. 1974. The Modern World System. New York : OUP
- Waters, Malcolm. 1995. Globalization. New York: Routledge and Kejan Paul.
- World Commission on Environment and Development. 1987. Our Common Future.
- (Brundland Report). New Delhi. OUP

Pedagogy :

A special feature of the pedagogy of this course should be to take the students to sides of success stories of development as well as the failure stories of development in the region. The students may also be encouraged to participate in Workshops to critically

examine the existing indicators of human development and to formulate alternative sets of indicators of human development, social development and sustainable development.

Paper III

Comparative Sociology

Objective :

There is much discussion these days on the reorientation of sociological research and the contextualisation of sociology to the experience of non-Western countries. The objective of this course is to sensitize students to the salience of the comparative perspective in sociology by highlighting the historical and social context of its development, key issues and themes as well as theoretical concerns, and by contextualizing them to the Indian situation.

Course Outline :

Unit 1 - The salience of the comparative perspective in the social sciences in general and in sociology in particular; indices of comparison: culture, nation, class, gender.

Unit 2 - Historical and social context of the emergence and growth of sociology in the West; the Eurocentric moorings of Western sociological tradition; Americanization of sociology; national traditions in sociology.

Unit 3 - The emergence and growth of sociology in Asia and Africa; the colonial context; the impact of Western sociology on the development of sociology in the Third World; sociology in a post-colonial mould; the issue of reorientation of research and teaching in sociology in accordance with national concerns and priorities.

Unit 4 - Central themes in Comparative Sociology: Modernity; Development; Diversity, Pluralism and Multiculturalism Nation-state; Environment; Gender; Globalization.

Unit 5 - Theoretical concerns and debates in Comparative Sociology: Problems of theorising in sociology in comparative and cross-cultural perspective; Contextualization (the need to attune teaching and research as well as theoretical concerns and methodological approaches in sociology to national concerns and priorities; Sociology as social criticism, policy issues: formulation and evaluation.

Unit 6 - The Indian Context: the bearing of the colonial context on the development of sociology in India; the continuance of the colonial legacy in contemporary Indian sociology: the debate on decolonization, contextualization and indigenization; the focus on national and regional concerns.

Essential readings:

- Andreski, S. 1964 : Elements of Comparative Sociology (London, Widenfeld and Nicolson)
- Beteille, Andre 1987 Essays in Comparative Sociology (New Delhi : Oxford University Press) * Beteille, Andre 1992 : Society and Politics in India : Essays in Comparative perspective (New Delhi : Oxford University Press)
- * Dube, S.C. 1988 : Modernization and Development : the Search for alternative paradigm (New Delhi : Vistar)
- Dube, S.C. 1973 : Social Sciences in a Changing Society (Lucknow)
- Kiely, R. and Phil Marfleet, eds. 1998 : Globalization and the Third World (London: Routledge)
- Kothari, Rajni 1988 : Rethinking Development In Search of Humane Alternatives Delhi : Ajanta
- Oommen, T. K. and P. N. Mukherjee, eds. 1986 : Indian Sociology: Reflections and Introspections (Bombay : Popular Prakashan)
- Parekh, Bhikhu 2000 : Rethinking Multiculturalism : Cultural Diversity and Political Theory (London : Macmillan)

- Saraswati, B.N. 1994 : Interface of Cultural Identity and Development (New Delhi Indira Gandhi National Centre of the Arts)
- World Commission on Environment and Development, 1987 : (New Delhi : Oxford University Press)

References :

- Berremen, G.D. 1981 : The Politics of Truth: Essays in Critical Anthropology, New Delhi: South Asian Publishers)
- Kuper, A. 1996 : Social Science Encyclopaedia, London : Routledge)
- Mohan, R.P. and AS. Wilke, (eds.) 1994 : International Handbook of Contemporary Developments in Sociology (London : Mansell)
- Wallerstein, Immanuel 1974 : Modern World System (New York : Oxford University Press)
- Genov, Nikolai, 1989 : National Traditions in Sociology (Delhi : Sage)
- Ferreira, J.V. and AR. Momin, (eds.) : 1983 : Nemesis : Critical Perspectives on Modernization (Bombay : Ramrakhiani Publications)

Pedagogy :

The course should be taught in such a way that the disciplinary quest and societal concerns appear to be organically inter-linked and integrated.

Paper IV 'A'

Gender and Society

Objectives :

This course plan focuses on the emergence of women's movements and women's studies in the context of feminist thought and critiques of sociological theories and methodologies. The objective is to trace the evolution of gender as a category of social analysis in the late twentieth century. Major debates that have emerged are also outlined. The format provides for a comparative perspective in so far as the first part

encompasses the developed and the developing countries while the second part revolves around issues concerning Indian women. It is hoped that exposure to the course will lead to a better understanding of the social phenomena.

Course outline :

Unit 1 - Social Construction of Gender

Gender vs. Biology, Equality vs. Difference Women in the family: socialization, nature vs. Gender, gender roles, private-public dichotomy, sexual division of labour. Patriarchy as ideology and practice.

Emergence of Feminist Thought

Socio-historical perspective Mapping various women's movements

Gender and Sociological Analysis

Feminist critiques of sociological theories/prevailing theories Feminist methodology as critique of sociological methods/methodology Emergence of women's studies

Gender based Division of Labour/Work

Production vs. Reproduction, household work, invisible work Women's work and technology Development policies, liberalisation and globalisation and their impact on women.

Development and Women's Empowerment.

Unit 2- Women in India: The changing profile

The changing status of women in India - pre-colonial, colonial and post-colonial Demographic profile the gender gap (census, NSS)

Alternative conceptions of gender-caste and gender; class and gender. The role of the state and the NGOs.

Gender and Society In India :

Economy : marginalisation of women and sexual division of labour.

Polity: reservations for women. Religion and Culture: Women's nature; women as repositories of cultural practices and traditions; marriage, dowry and property. Personal Laws and Civil Code: Hindu code Bill, Syrian Christian law, Muslim Personal Law; Customary Law and Tribal Women.

Issues affecting the quality of life of women :

Health
Education
Land rights.
Major Social Issues
Development
Ecology
Communalism
Violence

Essential readings :

- Altekar, A.S. 1983. The Position of Women in Hindu Civilization Delhi: Motilal Banarasidass, Second Edition : P Fifth reprint..
- Chodrow, Nancy. 1978. The Reproduction of Mothering. Berkeley: University of California Press.
- Desai, Neera and M. Krishnaraj. 1987. Women and Society in India. Delhi: Ajanta.
- Dube, Leela et.al. (eds.) 1986. Visibility and Power Essays on Women in Society and Development. New Delhi: OUP.
- Forbes, G. 1998. Women in Modern India. New Delhi, Cambridge University Press.
- India, Government of India. 1974. Towards Equality: Report of the Committee on the Status of Women.
- Maccoby, Eleaner and Carol Jacklin. 1975. The Psychology of Sex Differences. Stanford:Stanford University Press. * McCormack, C. And M. Strathern (ed.) 1980. Nature, Culture and Gender. Cambridge: Cambridge University Press.
- * Myers, Kristen Anderson et.al. (eds.) 1998. Feminist Foundations: Towards Transforming Sociology. New Delhi: Sage.
- Oakley, Ann. 1972. Sex, Gender and Society New York: Harper and Row.
- Sharma, Ursula. 1983. Women, Work and Property in

North-West India. London: Tavistock.

- Shulamitz, Reinhart and Lynn Davidman. 1991. Feminist Research Methods. New York: Oxford University Press.
- Srinivas, M.N. Caste: Its Modern Avatar, New Delhi: Penguin (Leela Dube's Article on Caste and Women).
- Vaid, S. & K. Sangari. 1989. Recasting Women: Essays in Colonial History, New Delhi: Kali For Women.

References :

- Agarwal, B. 1994. A Field of One's Own: Gender and Land Rights in South Asia, Cambridge:Cambfidge University Press.
- Chanana, Karuna. 1988. Socialization, Women and Education: Explorations in Gender Identity, New Delhi: Orient Longman.
- Dube, Leela. 1997. Women and Kinship: Comparative Perspectives on Gender in South and South-East Asia. Tokyo: United Nations University Press.
- Gandhi, N. And N.Shah. 1992. The Issues at Stake: Theory and Practice in the Contemporary Women's Movement in India. New Delhi: Kali For Women.
- Ghadially, Rehana (ed.) 1988. Women in Indian Society New Delhi: Sage.
- Jayawardene, Kumari. 1991. Feminism and Nationalism in the Third World. New Delhi: Kali For Women.
- Mies Maria. 1980. Indian Women and Patriarchy: Conflicts and Dilemmas of Students and Working Women. New Delhi: Concept.
- Omvedt, Gail. 1975. Caste, Class and Woman's Literation in India, Bulletin of Concerned Asian Scholars.7
- Pardeshi, Pratima. 1998. Dr.Ambedkar and the Question of Women's Liberation in India. Pune: WSC, University of Pune.

Paper IV - 'B'

Political Sociology

Objectives :

In modernized societies the political system has become one of the most dominant components of the total social structure. Accordingly, the major objectives of teaching this course are :

To acquaint the students with the nature and functioning of political system (s), and the political processes.

To generate in the minds of students an awareness of their status and role as citizens of the state.

To make the students aware of the prerequisites of sound democratic political system and its vulnerability.

Course outline :

Unit 1 - Definition and subject matter of Political Sociology, distinctive approach of Political Sociology. Interrelationship between political system and society.

Unit 2 - Democratic and totalitarian systems - socio-economic conditions conducive for their emergence and stability.

Unit 3 - Political culture meaning and significance. Political socialization - meaning, significance and agencies.

Elite theories of distribution of power in society (with reference to Mosca, Pareto, R. Mitchels and C. W. Mills and others)

Intellectuals - Political role of intellectuals - significance

Pressure groups and interests groups - Nature, bases, political significance

Unit 4 - Bureaucracy, its characteristics, its types, its significance in political development with special reference to India.

Unit 5 - Political Parties Characteristics, social composition of parties, recruitment, mass participation, political apathy, its causes and consequences (with special reference to India.)

Unit 6 - Political Process in India Role of caste, Religion, Regionalism and language in Indian Politics
Public opinion : Role of mass media, problems of communication in illiterate societies; its reference on parties and polity. Politicization of social life.

Essential readings :

- Dowse, R. E. & Hughes 1971 - Political Sociology, New York, Basic Book,.
- Horowitz, Irving L., 1972 - Foundation of Political Sociology, New York, Harper and Row.
- Runciman W. G. 1965 - Social Sciences and Political Theory, Cambridge University Press, London.
- Eisenstadt, S. N: (ED) 1971 - Political Sociology, New York, Basic Book,
- Kornhauser, W. 1971 - The Politics of Mass Society, Penguin.
- Kothari R. 1979 - Politics in India, Orient Longmans Ltd.
- Merton R. K. 1952 (ed) - Reader in Bureaucracy. Glenco The Free Press.
- Key V. 0. 1964 - Politics, Parities and Pressure Groups, Crowell New York,.
- Mills C.W. & Hans Gerth, 1946 Essays in Sociology Oxford, New York
- Samuel P., Huntington, 1969 - Political Order in Changing Societies. Yale University Press New Haven.
- Almond A. Gabriel et al. 1973, Crises, Choice and Change Historical Studies of Political Development, Boston.
- P. Blau 1956 -Bureaucracy in Modern Society Random House, New York.
- Lipset S.M. 1959- Political Man, H.E.B
- William Riker etal., 1973 - An Introduction to Positive Political Theory. Englewood. Cliff.
- Robert Michaels, 1949 - Political Parties, Glencko Free Press.

- Benedict Anderson, 1983 - Imagined Communities . Reflections on the Origin and Spread of Nationalism, Beso, London
- Dipti Kumar Biswas 1989 - Political Sociology, Firma KLM Private, Calcutta,
- Rajani Kothari 1973 (Ed) - Caste in Indian Politics - Orient Longmans Ltd., 1973
- Barrington Moore Jr., 1958 - Political Power and Social Theory Cambridge, Harward University Press.
- Mitra, Subratha K. 1992 - Power Protest and Participation - Local Elides and the Politics of Development in India. Routledge.

Paper IV 'C'

Rural Society In India

Objectives :

The agrarian structure and development in India are the two principal sources of approach to study the rural society in India. This course plan emerges as a basis for developing a sociological skill on peasant and social structure

To provide sociological understanding of rural social structure, change and development in India

To impart sociological skills to reconstruct rural institution and rural development programmes to plan, monitor and evaluate rural development programmes.

To acquaint students with the prevailing two approaches to the study of rural society : Rural community and peasantry.

Course Outline :

Unit 1 - Rural soiciety in India as agrarian and peasant social structure. Basic Characteristics of peasant and agrarian society

Unit 2 - Family, caste, religions, habitat and settlement.

Unit 3 - Debates on mode of production and agrarian relation tenancy lands and labour Agrarian legislation and rural social structure.
Rural poverty, emigration, landless labour.

Unit 4 - Planned change for rural society, panchayatraj, local self govt. and community development programmes and rural development strategies.

Unit 5 - Major agrarian moments in India - A critical analysis
Globalisation and its impact on agriculture
Water and Agriculture ; Irrigation management Practices.

Essential readings :

- Berch, Berberogue, (Ed.) 1992, Class, State and Development in India 1, 2, 3 and 4 Chapters. Sage, New Delhi
- Desai A R 1977 Rural Sociology in India, Popular Prakashan, Bombay.
- Mencher J.P 1983 Social Anthropology of Peasantry PArt III , CUP
- P. Radhakrishnan 1989, Peasant Struggles Land Reforms and Social Change in Malabar 1836 - 1982. Sage Publications, New Delhi.
- Thorner, Daniel and Thorner Alice 1962 Land and Labour in India, Asia Publications, Bombay.
- Andre Betille 1974, Six Essays in Comparative Sociology, OUP, New Delhi. (Relevant chapters)
- Dhanagare D N 1988 : Peasant Movements in India, OUP, New Delhi.
- Ashish Nandy 1999. Ambiguous Journey to the City, New Delhi: OUP

References :

Research and review articles as appearing in standard national and international journals and the current published monographs and books on thematic lines may be relied upon.

Pedagogy :

The classroom teaching should be reinforced with the field visit and the presentation of case experiences in a monthly seminar. The teachers should make full use of the available friend report on rural sociology in India as published by the ICSSR in its Survey Research in Sociology and Anthropology.