



C.S.J.M. University
Department of Economics
Master of Arts (MA) Economics Syllabus
SEMESTER SYSTEM
EACH PAPER : MAXIMUM MARKS :100

PAPER	SEMESTER I: (Total 4 Papers)	Paper	SEMESTER II (total 4 Papers)
I	Micro Economic Analysis [compulsory]	I	Advanced Micro Economics [compulsory]
II	International Trade [compulsory]	II	Modern International Economics [compulsory]
III	History Of Economic Thought [compulsory]	III	Monetary Economics [compulsory]
	Choose IV (A) or IV (B)		Choose IV (A) or IV (B)
IV(A)	Agriculture Economics [optional]	IV(A)	Quantitative Methods [compulsory]
IV (A)	Labour Economics [compulsory]	IV (A)	Economics Human Resource Development [compulsory]

PAPER	SEMESTER I: (Total 4 Papers)	Paper	SEMESTER II (total 4 Papers)
I	Macro Economic Analysis [compulsory]	I	Economics of Growth and Development [compulsory]
II	Public Finance [compulsory]	II	Industrial Economics [compulsory]
III	Indian Economics [compulsory]	III	Environmental Economics [compulsory]
	Choose IV (A) or IV (B)		Choose IV (A) or IV (B)
IV(A)	Demography [compulsory]	IV(A)	Infrastructure Development of India

			[compulsory]
IV (B)	Economic Development of Uttar Pradesh [compulsory]	IV(B)	Viva-Voce [compulsory]



Master of Arts (Economics)

Program Outcomes (POs)

- PO1 Demonstrate knowledge of theories, policies, and empirical findings of economics.
- PO2 Engage in scientific inquiry, critical thinking, using quantitative and qualitative methods.
- PO3 Access and extract data from multiple sources, analyse and interpret the results using quantitative and qualitative tools.
- PO4 Demonstrate competence in written and oral communication and convincingly present arguments with virtual tools.
- PO5 Apply knowledge of economics for team building and create entrepreneurial initiatives for livelihood and social development.

Program Specific Outcomes (PSOs)

- PSO1 Apply theories, models, and tools of Economics to analyze socio-economic issues and formulate viable solutions.
- PSO2 Undertake scientific enquiry and research to resolve socio-economic problems
- PSO3 Demonstrate professional competencies to investigate socio-economic issues, extracting qualitative and quantitative data, critically examining its impacts for resource allocation, distribution, and exchange.

PSO4 Engage in reflective thinking leading to self-learning and lifelong learning.

PSO5 Forge sustainable linkages with communities, thereby giving a boost to civic engagement



M.A. PREVIOUS ECONOMICS

I SEMESTER, PAPER I

Course name- Micro-Economic Analysis

CourseCode- A080701T

Maximum Marks: 100

Credit-4

CO1: Analyze consumer behavior for utility maximization.

CO2: Evaluate firm's production functions in the short-run and long-run.

CO3: Apply pricing and output decisions in diverse market structure.

CO4: Evaluate theories of firms for revenue and welfare maximization.

CO5: Analyze alternative criteria in welfare economics.

Module I	Economics: Meaning, nature, scope, methods of study, types of equilibrium, stability of equilibrium.
Module II	Consumer behaviour. Cardinal Utility Analysis, Indifference Curve Analysis, Consumer's Surplus - Marshall and Hicks View.
Module III	Production function: Law of variable proportion, Returns to scale, Cobb-Douglas production function, Isoquants – producers equilibrium.
Module IV	Theory of pricing: Perfect competition, Monopolistic competition, Monopoly, Oligopoly

BASIC READING LIST

1. Koutsoyiannis, A.; Modern Microeconomics, Macmillan.
2. Hicks, J.R.; Value and Capital
3. Ryan, W.J.L; Price Theory, MacMillan and Co. Ltd. London.
4. Samuelson, P.A. and W.D. Nordhaus, Economics, Tata McGraw Hill, New Delhi.
5. Stonier, A.W. and D.C. Hague, A Textbook of Economic Theory, ELBS & Longman Group, London.
6. Varlan, H.R.; Intermediate Micro Economics: A Modern Approach, East-west Press New Delhi.
7. Chamberlin, E.H., Theory of Monopolistic Competition.
8. Robinson, J.; Economics of Imperfect Competition.
9. Gauld, J.P. and Edward, P.L. (1996), Microeconomic Theory, Richard, Irwin, Homewood.
10. Heathfield and Wibe (1987), An Introduction to Cost and Production Functions, MacMillan, London.
11. Henderson J. and R.E. Quandt, Micro Economic Theory: A Mathematics Approach, McGraw Hill, New Dehi.



C.S.J.M. UNIVERSITY, KANPUR
MASTER OF ARTS [M.A]- ECONOMICS SYLLABUS
SEMESTER SYSTEM
SEMESTER I
Course name - INTERNATIONAL TRADE
Course Code-A080702T
[COMPULSORY PAPER]

Maximum Marks: 100
CREDITS - 4

- CO1:** Demonstrate knowledge about international trade theories.
CO2: Evaluate factor price equalization due to international trade.
CO3: Analyze factors contributing intra-industry trade.
CO4: Assess the gains from international trade.
CO5: Evaluate the trade policy for protection and tariff.

Module 1:

Theories of International Trade: Adam Smith, Ricardo, Mill, Haberler, General Equilibrium Theory (Ohlin), Indifference Curve, Community Indifference Curve.

Module II:

Gains from Trade, Terms of Trade; Concept, Types, Factors Affecting Terms of Trade, Unfavorable Terms of Trade, Trade as engine, of Growth.

Module III:

Theory of Interventions: Tariffs, Quota, Non Tariff barriers, Effects of Tariffs under partial and general equilibrium, Free Trade and Protection.

Module IV:

Foreign Exchange Rate: Monetary Approach and Asset Approach to Balance of Payments, Exchange control and Exchange Management.

BASIC READING LIST

- Salvatore, D. (1997), International Economics, Prentice Hall, Upper Saddle River, NJ., New York.
- Krugman, P.R. and M. Obstfeld (1994), International Economics: Theory and Policy, Glenview, Foresman.
- Kindleberger, C.P. (1973), International Economics, R.D. Irwin, Homewood.
- Soderston, Bo (1991), International Economics, The Macmillan Press Ltd., London. Haberler, G.Von, International Trade
- Dana, M.S. (2000), International Economics: Study, Guide and Work Book, (5th Edition), Routledge Publishers, London.
- Dunn, R.M. and J.H. Mutti (2000), international Economics, Routledge, London. "Reserve Bank Of India, Reports on Currency and Finance.
- King, P.G. (1995), International Economics and international Economic Policy: A Reader, McGraw Hill International, Singapore.
- Jhingan, M.L., International Economics, Vrinda Publications Ltd.
- "Datt, R., & K.P.M. Sundharam,, Indian Economy, S.Chand & Co. Ltd.



C.S.J.M. UNIVERSITY, KANPUR
MASTER OF ARTS (M.A)- ECONOMICS SYLLABUS
SEMESTER SYSTEM
SEMESTER I - PAPER II
Course name - HISTORY OF ECONOMIC THOUGHTS
Course code – A080703T
[COMPULSORY PAPER]

Maximum Marks: 100
CREDITS - 4

CO1: Students will have gained an understanding of some historically important concepts of the political economy and economics.

CO2: It will help in understanding of the evolution of economic thinking in the long period of time.

CO3: Students learn about the classical trade models in money terms, classical trade model for multiple goods and multiple countries and understand the role of transportation cost in trade.

CO4: It also helps to understand the empirical aspects such as trade reforms and their impact on India economy.

Module I:

Kautiliya ,Pre-Classical Thoughts: Mercantilism, Physiocrats, Classical Thoughts, Adam Smith, David Ricardo, Malthus, Mill Senior.

Module II:

The Socialistic Tradition: Sismondi, St. Simon, Karl Marx, the Historical School, American School Of Thought, Institutionalism.

Module III:

Marginalism: Marshall, Walras, Jevons, Menger, Weiser, Keynesian Thought.

Module IV:

Modern Thought: Friedman, Tobin, Schultz, Solow, Pareto, and Indian Economic Thought: Maoroji, Gandhi, Nehru, J.K.Mehta, Ambedkar.

References:

Blackhouse R. - A History of Modern Economic Analysis..

Schumpeter, J.A. History of Economic Analysis. Verma, N.M.P.- Economic Thought of Ambedkar.

Blaug, M.- Economic Theory in Retrospect.

Grey, A.- History of Economic Doctrine. Haney - History of Economic Thought.

Roll, E. - A History of Economic Thought.

Ganguli, B.N.Indian Economic Thought Vol. I.

Datta, B.- Indian Economic Thought Vol. I. Neff, Frank - Economic Doctrines.

Newman, P.C. - History of Economic Thought.

Gide, C. and G. Rist - A History of Economic Doctrines.

Hazela - A History of Economic Thought.



C.S.J.M. UNIVERSITY, KANPUR
MASTER OF ARTS IM.AJ- ECONOMICS SYLLABUS
SEMESTER SYSTEM
SEMESTER I-PAPER IV (A)
Course name - AGRICULTURAL ECONOMICS
Course code – A080704T
[OPTIONAL PAPER]

Maximum Marks: 100
CREDITS - 5

- CO1:** Demonstrate knowledge of agricultural theories for economic development.
- CO2:** Analyze the risks and uncertainties in agriculture to support development of agriculture.
- CO3:** Evaluate policies for pricing and marketing of agricultural products.
- CO4:** Evaluate the sources of agricultural finance.
- CO5:** Assess the challenges facing agriculture in international trade negotiations.

Module I:

Introduction: Native and Scope of Agricultural Economics, Role of Agriculture in Economic Development, Interdependence between agriculture and industry.

Module II:

Theories of Agriculture Development: Lewis, Fei-Ranis and Mellor's Theory. Agriculture and India's Foreign Trade, WTO and Indian Agriculture.

Module III:

Land Reforms: Concepts, Progress, Sources of Rural Credit, Role of NABARD, Technical Change in Agriculture, Agriculture Marketing, Agriculture Price Policy. Public Distribution System.

Module IV:

Economics of Farm Size, Capital Formation in Agriculture, Production Function in Agriculture, Production Decision! Factor-Product Relationship, Factor-Factor Relationship, Product-Product Relationship, Food Security.

BASIC READING LIST

- "Misra S.K. & V.K.Puri, Indian Economy, Himalayn Publications Mumbai
- Prasad, C.S., Sixty Years of Indian Agriculture, New Delhi, 2006
- Mishra, Jai Prakash, Agricultural Economics, Sahitya Bhavan Publications, Agra, 2006
- Joshi, P.C. (1975), Land Reforms in India: Trends and Prospects, Allied Publishers, Bombay.
- Bilgrami, S.A.R., Agricultural Economics, Himalaya Publishing House, Delhi.
- Dantwala, M.L. et.al (1991), Indian Agricultural Development Since Independence, Oxford & IBH, New Delhi.
- Soni, R.N., Leading Issues in Agriculture Economics
- Agarwal, A.N., & M.K. Agarwal,, Indian Economy, New Edge International Pvt. Ltd. New Delhi
- Datt, R., and K.P.M. Sundhram, Indian Economy, S. Chand & Co. Ltd., New Delhi
- Kapila, Uma., Indian Economy: Since Independence
- Government of India, Economic Survey (Annual), New Delhi.



C.S.J.M. UNIVERSITY, KANPUR
MASTER OF ARTS (M.A.)- ECONOMICS SYLLABUS SEMESTER SYSTEM
SEMESTER I-PAPER IV (B)
Course name - LABOUR ECONOMICS
Course code – A080705T
[OPTIONAL PAPER]

Maximum Marks: 100
CREDITS – 5

- CO1:** Demonstrate a sound understanding of the core concepts and tools of Labour Economics and Policy.
- CO2:** Apply economic principles and reasoning to critically analyse labour market phenomena and contemporary academic literature.
- CO3:** Develop an understanding of the future role work and jobs in evolving social and economic environments.
- CO4:** Communicate their knowledge and understanding of labour market and related social issues using written, verbal and visual expression.

CO5: Interpret labour market statistics and the statistical outputs in academic papers policy reports and broader economic and social commentary.

Module I :

Definition, Nature, Scope and Importance of Labour Economics, Concept of Man Power Planning; Concept of Human Resource Development; Problems of Labour Market; Demand and Supply of Labour.

Module II:

Characteristics of Labour, Characteristics of labour market in India; Labour Migration; Labour Productivity; Child Labour.

Module III:

Concepts and measurement of unemployment; Employment and Unemployment situation in India; Methods of recruitment and placement; Employment Service Organization in India; lay-offs, retrenchment and exit policy, Employment Policies in India.

Module IV:

Women Labour: Gender Biasness in Labour Market, Effect of Globalization on Labour Market.

Module V:

Concept of Living, Fair and Minimum Wage, Real and Nominal Wages, Theories of Wage Determination: Wage Policy, Productivity and Wages, Bonus System in India.

Books Recommended:

Bloom, Northrop, Rewen, Readings in Labour Economics

Bloom, Northrop, Rewen, Readings in Labour Economics

Brown, Phelps, Economics of Labour

Brown, Phelps, Economics of Labour

Giri, V.V., Labour in Indian Industry

Lester, R.A., Economics of Labour

Singh, R.R., Labour Economics



C.S.J.M. UNIVERSITY, KANPUR

SEMESTER-II

PAPER NAME:- ADVANCED MICRO ECONOMICS

C.S.J.M. UNIVERSITY, KANPUR

MASTER OF ARTS ECONOMIES SYLLABUS

SEMESTER-PAPER ADVANCED MICRO ECONOMICS

PAPER CODE : A080801T

Maximum Marks: 100

- CO1:** Analyze consumer behavior for utility maximization.
- CO2:** Evaluate firm's production functions in the short-run and long-run.
- CO3:** Apply pricing and output decisions in diverse market structure.
- CO4:** Evaluate theories of firms for revenue and welfare maximization.
- CO5:** Analyze alternative criteria in welfare economics.

Module-I

Criticism of Neo- Classical Theory of firm, Modern Theories of firm: Baumol, Williamson, Marris Models, Bain's Limit Price Theory.

Module-II

Input-Output analysis, Macro distribution theories: Kalecki, Ricardo, Karl Marx, Theories of Trade Cycle: Samuelson, Hicks, Hawtrey.

Module-III

Micro distribution Theories: Theory of factor pricing. classical and Modern Theories of Rent, Quasi-rent, Keynesian and Modern Theories of Interest Risk and Uncertainty Theories of profit.

Module-IV

Welfare Economics: Pigeon, Pareto, Kaldor-Hicks, Arrow, Rawls's theory of justice.

BASIC READING LIST

- Koutsoyiannis, A., Modern Microeconomics, Macmillan. *Lipsey, R.G. and K.A. Chrystal (1999), Principles of Economics (9th Edition), Oxford University Press, Oxford.
- "Gould and Ferguson, Micro Economic Theory.
- Ahuja, H.L., Advance Economic Theory: Micro Economic Analysis.
- Mishra and Puri: Advanced Micro Economic Theory.
- Henderson J. and R.E. Quandt, Micro Economic Theory: A Mathematical Approach, McGraw Hill New Delhi.
- Samuelson, P.A. and W.D. Nordhaus, Economics, Tata McGraw Hill, New Delhi
- Stonier, A.W. and D.C. Hague, A Textbook of Economic Theory, ELBS & Longman Group, London.
- Gauld, J.P. and Edward P. L (1995), Microeconomic Theory, Richard. Irwin, Homewood.
- "Heathfield and Wibe (1987), An Introduction to Cost and Production Functions, Macmillan, London.
- "Varian, H.R.; Intermediate Micro Economics: A Modern Approach(5 Edition), East-west Press New Delhi.



C.S.J.M. UNIVERSITY, KANPUR
MASTER OF ARTS- ECONOMICS SYLLABUS
SEMESTER-II-PAPER-II-MODERN INTERNATIONAL ECONOMICS
PAPER CODE : A080802T

Maximum Marks: 100

- CO1:** Demonstrate knowledge about international trade theories.
CO2: Evaluate factor price equalization due to international trade.
CO3: Analyze factors contributing intra-industry trade.
CO4: Assess the gains from international trade.

CO5: Evaluate the trade policy for protection and tariff.

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Module-I

Theories of International Trade: Heckscher-Ohlin Theory, Factor Price Equalization theorem, Stolper-Samuelson theorem, Rybczynski theorem.

Module-II

Foreign Exchange Rate: Determination under Gold Standard, Purchasing power Parity Theory and Balance of Payment theory, Fixed and Flexible exchange rates: Foreign trade multiplier.

Module-II

Module Balance of payments: Meaning, Structure, Equilibrium and disequilibrium, Adjustment Mechanism of Balance of Payments- the Absorption Approach, Causes and Measures to correct Adverse Balance of payments,

Module-IV

Regional Blocks - International Monetary Fund, World Bank, BRICS, BIMSTEC, IBSA G20. UNCTAD, ADB

BASIC READING LIST

- Salvatore, D. (1997), International Economics, Prentice Hall, Upper Saddle River, N., New York.
- Krugman, P.R. and M. Obstfeld (1994), International Economics: Theory and Policy, Glenview, Foresman.
- Kindleberger, C.P. (1973), International Economics, R D. Irwin, Homewood.
- Soderstrom, Bo (1991), International Economics, The Macmillan Press Ltd, London, Haberler, G.Von, International Trade.
- "Reserve Bank Of India, Reports on Currency and Finance
- King, P.G. (1995), International Economics and International Economic Policy: A Reader, McGraw Hill International, Singapore.
- "Jhingan, M.L., International Economics, Vrinda Publications Ltd.
- "Datt, R., & Sundharam, K.P.M., Indian Economy, S.Chand & Co. Ltd,
- Mithani, D.M., International Economics
- Singhani, G.C., International Economics



C.S.J.M. UNIVERSITY, KANPUR
MASTER OF ARTS-ECONOMICS SYLLABUS
SEMESTER-II-PAPER-III-MONETARY ECONOMICS
PAPER CODE : A080803T

Maximum Marks: 100

CO1: Students will be able to understand the concepts and functions of money and monetary aggregates.

CO2: It provides theoretical knowledge about money supply and its determinants.

CO3: It will facilitate the students to understand the development in the theory of demand for money and concept of neutrality.

CO4: Students will be able to understand theories of inflation and role of monetary policy.

Module-I

Nature, Scope and Significance of Monetary Economics, Neutrality and Non- Neutrality of money. Classical and Keynesian Approach to Demand for money. Post- Keynesian Approach (Friedman, Baumol, Tobin), Keynesianism and Monetarism.

Module-II

Money Supply: Concepts of money supply, Different money stocks in India (Mo, M. M, M.), RBI Approach to money supply, High Powered Money.

Module-III

Money Inflation: Concept, types, effects and theories of Money inflation, inflation and economic development, control of inflation, deflation, stagflation, Phillips curve.

Module-IV

Monetary Policy: Objectives, tools, Credit control, Monetary Policy and growth, Banking sector reforms in India, Functions of Central Bank, International Monetary Institutions Role of SDR, Euro, Problem of International Liquidity.

Books Recommended:

Gupta Suraj Bhan	Monetary Economics
Jhingar M.L.	Monetary Economics
Sinha V.C.	Monetary Economics
Gupta S.B.	Money Banking & Public Finance
Pigon A.C.	Lappes From Full Employment
Seth S.N.	Central Banking in under Development Money Markets



C.S.J.M. UNIVERSITY, KANPUR
MASTER OF ARTS-ECONOMICS SYLLABUS
SEMESTER-II-PAPER-IV(A) QUANTITATIVE METHODS
PAPER CODE : A080804T

Maximum Marks: 100

- CO1:** It will help student to gain knowledge about statistical concepts, specially related to Central Tendency, Correlation, Regression and theory of attributes.
- CO2:** It provide elementary knowledge about probability theory such as additions and multiplication theorems, , random variables ,theoretical probability distribution and goodness of fit.
- CO3:** The student will be able to understand the theory of sampling and sampling distribution.
- CO4:** The students will acquire the knowledge in descriptive statistics and its implication in solving the economic problems.

Module-I

Descriptive Statistics: Collection, Organization and Presentation of Data, measures of central tendency and dispersion- mean, median, mode, mean deviation, standard deviation, correlation coefficients. Correlation and regression analysis. Measures of skewness.

Module-II

Sampling and Sampling Methods Sample and Population, Parameters and Statistics. Variables and Attributes; sampling and non-sampling errors: Types of samplings.

Module-III

Theory of Probability Probability, distribution, events spaces. Joint, marginal and conditional probability under conditions of certainty and uncertainty, Random variable: Expectation and Distribution. Addition and Multiplication Theorems. Distributions: Binomial, Poisson, Normal, Chi-square, test, t-test and F-test."

Module-IV

Statistical Estimation and Testing of Hypothesis: Types of estimators and their properties, Sampling distribution for sample mean and proportion.

Time Series:

Nature and decomposition of a time series trends. Cyclical, seasonal and random components. Measurement of trends moving averages, least squares method, Index Numbers: Importances, Types, Whole Sale Price Index.

Books

- Croxton and Dudley : Applied General Statistics
Gupta, S.P. : Applied Statistics.
Gupta, S.B. : Statistical Theory.
Elhance, D.N. : Statistics
Monga, G.S. : Statistics



C.S.J.M. UNIVERSITY, KANPUR
MASTER OF ARTS-ECONOMICS SYLLABUS
SEMESTER-II-PAPER-IV (B)
ECONOMICS OF HUMAN RESOURCE DEVELOPMENT
PAPER CODE : A080805T

Maximum Marks: 100

- CO1:** Demonstrate knowledge theories of HRM
CO2: Explain the process of human resource planning, recruitment and selection
CO3: Understand the importance of training and development of employees
CO4: Evaluate the compensation packages for employee motivation
CO5: Demonstrate the knowledge of HR management for employee benefits, welfare and rewards

Module-I

Human Resource and Economic Development, Importance of Human resource development, Relation between economic growth and human development. Factors affecting human development.

Module-II

Role of education and health in human resource development. Investment in education and health. Human resource and social welfare.

Module-III

Human resource development in India. Manforce planning in India. Meaning, Objectives, Need and Importance, Efforts of human resource development in five year plans.

Module-IV

Different Indices of Human Development : HDI, HPI. Problems of Child labour, Women Labour, Migration of talent, Policy for HRD.

Reference:

S.P. Singh : Economic Development and Planning

NL Jhingan : Economic Development and Planning

O.S.Srivastava : Demographics

BC Sinha : Demography

Munnial: Economics of Human Capital

Tracer Willian R: Management Training and Development

Bexel and Latham: Development and Training Human Resource in Organizations

Arya and Tandon: Human Resource Development

Samanayakam, S.: Human Resource Development and Utilization



C.S.J.M. UNIVERSITY, KANPUR
MASTER OF ARTS-ECONOMICS SYLLABUS
SEMESTER-II-PAPER-V
Research Project
PAPER CODE : A080806R
Credit:08



C.S.J.M. UNIVERSITY, KANPUR
MASTER OF ARTS-ECONOMICS SYLLABUS
SEMESTER-III-PAPER-I-MACRO-ECONOMIC ANALYSIS
Paper Code: A080901T

Maximum Marks: 100

- CO1:** Analyze consumer behavior for utility maximization.
CO2: Evaluate firm's production functions in the short-run and long-run.
CO3: Apply pricing and output decisions in diverse market structure.
CO4: Evaluate theories of firms for revenue and welfare maximization.
CO5: Analyze alternative criteria in welfare economics.

Module-I

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.

Module-II

Consumption Function : Keynes psychological law of consumption, implications of law, short run, long run consumption function., Investment Function: Marginal efficiency of investment, marginal efficiency of capital and investment short run and long run.

Module-III

Post Keynesian Demand for Money: Patinkin's Real Balance effect approaches Baumol and Tobin, Friedman Modern Quantity theory.

Module-IV

Theory of Inflation and Business Cycles: Classical, Keynesian and modern approaches to inflation, theory of inflation, Phillips, curve, policies to control inflation. Theories of trade cycle Schumpeter, Kaldor and Hicks. Control of Trade Cycles.

References:

1. Ackley, G., Macroeconomics: Theory and Policy, Macmillan, New York.
2. Dornbasch, R. and F. Stanley Macroeconomic, McGraw Hill. Inc. New York.
3. Heajdra, B.J. & V.P. Fredrick, Foundations of Modern Macroeconomics, Oxford, New Delhi
4. Jha, R. Contemporary, Macroeconomics Theory and Policy. Wiley Eastern Ltd. New Delhi.
5. Keynes, J.M., The General Theory of Employment, Interest and Money Macmillan, London.
6. Palinkin, D. Money, Interest and Prices, Harper and Row, New York.
7. Hicks, J.R. A Contribution to the theory of Trade Cycles, Clarendon Press, Oxford.
8. Gupta, S.B. Macroeconomic Analysis.



C.S.J.M. UNIVERSITY, KANPUR
MASTER OF ARTS-ECONOMICS SYLLABUS
SEMESTER-III-PAPER-II-PUBLIC FINANCE
Paper Code: A080902T

Maximum Marks: 100

- CO1:** Evaluate the role of the State in allocation and distribution of resources and stabilization of the economy
- CO2:** Analyze the trends and patternsexpenditure
- CO3:** Apply the theories of taxation in publicpolicy
- CO4:** Evaluate impact of budget on varioussectors
- CO5:** Understand the principles of federal finance for devolution and formulating healthy center-state financial relations

Module-I

Introduction: Nature and Scope of Public Finance, Role of Government, in organized society, Role in mixed economy. Public and Private Sector, Principle of Maximum Social Advantage.

Module-II

Public Expenditure: Pure theory of Public expenditure, Structure and Growth of Public expenditure, Wagner's law of increasing state activities, Wiseman peacock hypothesis, Zero base budgetary, classification of Public expenditure.

Module-III

Taxation Sources of Public revenue, canons of taxation, Direct and Indirect tax, Theories of incidence, Alternature concept of incidence. Benefit and Ability to pay theories, Goods and service tax.

Module-IV

Public debt, classical view, "Sources of public debt, types, burden of public debt, types of budget deficits, Fiscal deficits, Deficits Financing concept, need, effects on economy, Fiscal Policy, Objectives, importance, and tools of fiscal policy, Fiscal policy in India.

Books Recommended:

1. Buchanan, J.M., The Public Finance, Richard D. Irwing, Homewood.
2. Goode, R. Government Finance in Developing Countries, Tata McGraw Hill, New Delhi.
3. Jha, R. Modern Public Economics, London.
4. Musgrave, R.A. and P.B. Musgrave, Public Finance in Theory and Practice, McGraw Hill, Tokyo.
5. Shome, P. (Ed.), Tax Policy: Hand Book, Tax Divisions Fiscal Affairs, Department, International Monetary Fund, Washington D.C.
6. Chelliah, Raja, J., Fiscal Policy in Under Development Countries, George Allen and Unwin, London.
7. Government of India, Long Term Fiscal Policy.
8. Bhargava, R.N., Theory and Working of Union Finance in India, Chaitanya Publishing House, Allahabad.
9. Chelliah, Raja, J. et al., Trends and Issues in India's Federal Finance, National Institute of Public Finance and Policy, New Delhi.
10. Bhargava, P.K., Centre State Resources Transfers in India, The Academic Press, Gurgaon.



C.S.J.M. UNIVERSITY, KANPUR
MASTER OF ARTS-ECONOMICS SYLLABUS
SEMESTER-III-PAPER-III- INDIAN ECONOMY
Paper Code: A080903T

Maximum Marks: 100

- CO1:** Develop ideas of the basic characteristics of Indian economy and its planning process.
CO2: Find out role of primary sector and its transformation since independence.
CO3: Evaluate the performance of industrial sector pre and post economic reforms.
CO4: Identify major service sector issues and their importance in Indian economy.
CO5: Discuss the basic structure and the working of India's financial sector

Module-I

Structure and Basic features of Indian Economy, changes in economy in planning period, demographic structure, features and population policy, occupational distribution, rural-urban migration

Module-II

National Income: Trends and composition, Poverty Concepts, Analysis, poverty alleviation programmes, Regional Imbalances, Infrastructure: Energy.

Module-III

Growth, Problems and development of Agricultural, Industrial and Service sectors of India in Planning period.

Module-IV

Planning in India; Achievements, Failures, strategy of Planning, NITI AYOJ: Elementary treatment, Public debt of India, Deficit, financing in India, 'Globalisation and Indian Economy Impact, Gains, short comings, Multinationals in India, Foreign Direct Investment.

BASIC READING LIST

- Datt, R., and K.P.M. Sundhram, Indian Economy, S. Chand & Co. Ltd., New Delhi
- Agarwal, A.N., Indian Economy, New Edge International Pvt. Ltd., New Delhi
- Misra, S.K., and V.K. Puri, Indian Economy, Himalaya Publishing House, Mumbai
- Kapila, Uma., Indian Economy: Since Independence
- Jalan, B., The Indian Economy: Problems and Prospects, Viking, New Delhi.
- "Government of India, Economic Survey (Annual), Economic Division, Ministry of Finance, New Delhi.
- Parikh, K.S., India Development Report-1999-2000, Oxford University Press .
- "Dandekar, V.M. and N. Rath, Poverty of India.
- Brahmananda, P.R. and V.R. Panchmukhi (Eds.) (2001), Development Experience in the Indian Economy: Inter-State Perspectives, Bookwell, New Delhi.
- 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



C.S.J.M. UNIVERSITY, KANPUR
MASTER OF ARTS-ECONOMICS SYLLABUS
SEMESTER-III-PAPER-IV(A) DEMOGRAPHY
Paper Code: A080904T

Maximum Marks: 100

CO1:Students will able to comprehend about concept and definition of demography.

CO2:They can analyze social demographic variables and calculate measures of fertility,mortality and migration to compare and study of demographic process related to different regions.

CO3:They can understand the implication of demographic theories,concept and tools for interpretation of social events.

CO4: Identify,distinguish ,calculate and interpret demographic data from various sources and draw certain conclusion relevant to policy measures.

Module-I

Demography Meaning Scope and Subject Matter, Demographic data- Methods of data collection. Census, Measurement of Population growth, Structure of population, Population Projection.

Module-II

Theories of Population- The Malthusian Theory of Population, optimum Theory. Logistic curve Theory. Theory of demographic transition, Migration: Causes, factors, effects and Todaro model of rural urban migration.

Module-III

Fertility- Total Fertility Rate, Gross Reproduction Rate, Net Reproduction Rate, Factors Affecting Fertility- Socio- economic factors, economic status, health, education, nutrition, Fertility Measurement, Fertility trends in India.

Module-IV

Mortality and Morbidity- Concepts and Measurement. Life Table- Meaning, Types and uses. Demographic trends in developed and developing countries. Population Policy of India.

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
- Bogue, DJ. (1971), Principles of Demography, John Wiley, New York .
- Chenery H. and T.N. Srinivasan (Eds.) (1989), Hand Book of Development Economics, Vol.1 & 2 Elsevier, Amsterdam.
- 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 Econometric 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
- Sinha, V.C. and Pushpa Sinha, Principles of Demography, Mayur Paperbacks, Noida.
- Raj Hans, Fundamentals of Demography-Population studies with special reference to India, Surjeet Publications, Delhi.



C.S.J.M. UNIVERSITY, KANPUR
MASTER OF ARTS-ECONOMICS
ECONOMIC DEVELOPMENT OF UTTAR PRADESH
SEMESTER PAPER III PAPER – IV (B) (OPTIONAL)
Paper Code: A080905T

CO1: Students should be able familiar with the basic characteristics of Indian economy.

CO2: Students are able to understand the importance, causes and impact of population growth and its distribution, translate and relate them with economic development.

CO3: Students are able to develop an understanding about Uttar Pradesh , its demographic feature, natural resources and factors that can stimulate its economic growth and development.

CO4: Students should be familiar with the rural development of Uttar Pradesh over the period of time.

CO5: Students should be familiar with the industrial development in India and in Uttar Pradesh.

Unit-1

Development among the States

Demographic and Population issues, Natural resources; Urbanization; Poverty, Unemployment; Education, Health issues; Measures to tackle the basic human development issues; Inclusive development strategies

Unit-II

Inter-State Development in India

Infrastructure development; Power sector, roads, other transport; Rural development among the states; Non-economic parameters in economic development among the states; Fiscal strategies for infrastructure and rural Bdevelopment.

Unit-III

Growth and Development in Uttar Pradesh Economy

Pattern of economic growth in Uttar Pradesh, Sectoral behaviour in the economy. Economic growth and sect oral behaviour in Uttar Pradesh and Indian economy, Inter-State Comparison of the income and growth; District-level growth behaviour in Uttar Pradesh.

Unit-IV**Farm Sector, Industry and Services in Uttar Pradesh**

Pattern of farm sector production and productivity, Farm inputs, finances. mechanization and marketing, farm policies: Pattern of industrial development, growth of large industries, MSMEs, Industrial policy in Uttar Pradesh

References:

- A.N. Agrawal and M.K. Agarwal: Indian Economy, New Age International Pvt Ltd, New Delhi (Latest Edition)
- M.K. Agarwal: Uttar Pradesh Ki Arthavyavstha, New Royal Book Depot, Lucknow
- Government of Uttar Pradesh: Human Development Reports
- Government of Uttar Pradesh: Five Year Plans and Annual Plans
- Planning Commission of India: Various Five Year Plans Uma Kapila: Indian Economy, Academic Foundation, New Delhi (Latest edition).



C.S.J.M. UNIVERSITY, KANPUR
MASTER OF ARTS-ECONOMICS
SEMESTER:III PAPER VI
Internship
Paper Code: A080906R
Credit : 05



C.S.J.M. UNIVERSITY, KANPUR
MASTER OF ARTS-ECONOMICS SYLLABUS
SEMESTER-IV-PAPER-I GROWTH AND DEVELOPMENT
Paper Code: A081001T

Maximum Marks: 100

- CO1:**The paper will acquaint the learner with the prospect of development of the region.
CO2:The student will be able to understand the difference between growth and development.
CO3:They can explain various concepts, approaches and theories of economic development.
CO4:They will understand the concept of Partial Theories and Trade and development.
CO5:It will help them to know about Problem and Policy .

Module-I

Basic Issues: Economic Growth and Economic Development Meaning, concept, Measurement and Development, Economic Growth and Social Justice Kuznets' hypothesis, Human Development- HDI HPI, Poverty Indices, Gender Index, POLI,

Module-II

General Theories: Classical Theories: Adam Smith, Ricardo, Marx's theory of development, Theories of Schumpeter, Rostow, Harrod- Domar Growth Models, Solow and Model of Joan Robinson.

Module-III

Partial Theories: Theory of Big Push, Balanced and Unbalanced Growth, Social and Technological Dualism, Lewis Model, Fei and Ranis Model! Trade and development: Trade as engine of growth, static and dynamic gains from trade, Prebisch, Singer and Myrdal Thesis.

Module-IV

Problem and Policy: Population and Development, Poverty and Developments, Environment and Development Capital formation and development, Globalization and development of less developed countries. Investment Criteria, WTO and developing countries.

BASIC READING LIST

- Gillis, M., D.H. Perkins, M. Romer and D.R. Snodgrass (1992), Economics of Development, (3rd Edition), W.W. Norton, New York.
- Higgins, B. (1959), Economic Development, W.W. Norton, New York.
- Hogendorn, J. (1996), Economic Development, Addison, Wesley, New York.
- Kahkonon, S. and M. Olson (2000), A New Institutional Approach to Economic Development, Vistaar.
- Kindleberger, C.P. (1977), Economic Development, McGraw Hill, New York. *Todaro, M.P. (1996), (6th Edition), Economic Development, Longman, London.
- Thirwal, A.P. (1999), (6th Edition), Growth and Development, Macmillan, U.K. Jhingan M.L, Economic Development
- Solow, R.M., Growth Theory-An Exposition
- "Hamberg, D., Models of Growth

C.S.J.M. UNIVERSITY, KANPUR



**MASTER OF ARTS-ECONOMICS SYLLABUS
SEMESTER-IV-PAPER-II INDUSTRIAL ECONOMICS
Paper Code: A081002T**

Maximum Marks: 100

CO1:It will help to gain knowledge about the theoretical perspectives of role of industry in economic development.

CO2:The students will take the cognizance of Industrial location.

CO3:It also provide understanding of Project Appraisal .

CO4:The course will acquainted the learner with the Industrial Efficiency about issues and policies related to industrial development in India and World.

Module-I

Introduction: Meaning, Need, Scope and Significance of Industrial Economics, Large and Small Scale Industries, Public Sector Importance and Problems. Sources of Industrial Finance in India, Development of Financial Institutions and capital Market in India.

Module-II

Industrial location: Factors Affecting Location of Industries, Theories of Location: Weber, Florence, Industrial Imbalance : Causes and Measures, Determinants of Location.

Module-III

Project Appraisal: Pay-back period Method, Return on capital method, cost- Besepit Analysis, Internal Rate of Return Method. Social Cost Benefit Analysis, Debt and Equity capital, Types of Shares.

Module-IV

Industrial Efficiency: Productivity and its measurement, Factors Affecting productivity, size of firm and productivity. capacity utilization, diversification, Merger, Industrial efficiency.

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. (1994), Industrial Economics: Indian Perspective (3rd Edition), Himalaya Publishing House, Mumbai.
- Desai, B. (1999), Industrial Economics 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 Houses, Allahabad.
- Reserve Bank of India, Report on Currency and Finance (Annual).
- Singh, A. & A.N. Sandhu (1988), Industrial Economics, Himalaya Publishing House, Mumbai.
- Gupta, S.B.: Industrial Economics



C.S.J.M. UNIVERSITY, KANPUR
MASTER OF ARTS- ECONOMICS SYLLABUS
SEMESTER-IV-PAPER-III ENVIRONMENTAL ECONOMICS
Paper Code: A081003T

Maximum Marks: 100

CO1:Students should be familiar with the basic concepts of ecology environment and economy.

CO2:Students to understand the solution to environmental problems- the command and control approach market based methods, tax tradable pollution permit, etc, carbon trading.

CO3:Students should be familiar with the concept of Sustainable development, environmental impact assessment.

CO4:Demonstrate an awareness of economic growth problems, issues in globalization and provide grounding in major growth strategies and development.

Module-I

Environmental Economics: Meaning and Scope, Environment and Economy: Neo-classical and Ecological Economics Perspectives, Interlinkages, Material Balance Model, Environment and Development Trade-off, Functions of Environment.

Module-II

Deviation from economic efficiency, Pollution as Externality, Environmental Quality as Public Good, Case of Market failure, Social Optimum Level of Pollution and changes in it.

Module-III

Economics of Environmental Regulations Liability Laws, Allocation of Property Rights, Emission Standards, Pollution Tax and Transferable Pollution Permit.

Module-IV

Limits to Growth: Malthusian, Neo-classical and Ecological Economics Perspectives, Sustainable Development: Concept, Rules Approaches to sustainability and indicator, Common Property Resources: Problem and Management, Issue of Climate Change.

Books Recommended:

- Ehrlich, P, A. Ehrlich and J. Hilden, Economics, Population, Resources, Environment, W.H. Freeman, San Francisco.
- Hemple, Lamont C., Environmental Economics: The Global Challenge, First East West Press, Edinburgh.
- Ahmad, M. Hussen: Principle of Environmental Economics, Pouledge & Taylor & Francis Group.
- R.N. Bhattacharya : Environmental Economics, Air India Perspective, Oxford University Press.
- Thomas & Callan: Environmental Economics.
- Nick Hanley, F. Shogran & J. Whitel: Environmental Economics Theory & Practice, Oxford University Press.
- K.V. Pavitran : A Text Book of Environmental Economics, New Age India Publications.
- U. Sarkar : Environmental Economics (edited).
- Erach Bharucha: Environmental Studies, Orient Lorgman.
- Karpagam, M. A Text Book of Environmental Economics, Sterling Publisher Home.



C.S.J.M. UNIVERSITY, KANPUR
MASTER OF ARTS-ECONOMICS SYLLABUS
SEMESTER-IV-PAPER-IV
PROJECT
Paper Code: A081004R
Credit :08

Course outcomes:

CO1: The objective of introducing Project at the post graduation level is to familiarize , acquaint and experience the local issues of economic implication or focused on economic wellbeing and behaviour of consumers/citizens.

CO2:It aims at enabling the students to use and apply the learned economic principles vis-a-vis local economic issues.

CO3: To enable them to learn preparation of questionnaire/interview schedule.

CO4:The Template/Format of the Project shall be developed by the respective Department.

CO5: The idea behind this is to develop economic thinking in the students through direct experience to real life



CHHATRAPATI SHAHU JI MAHARAJ UNIVERSITY

M.A FINAL ECONOMICS

SEMESTER SYSTEM

IV SEMESTER PAPER – V

Paper Code: A081005P

VIVA – COMPULSORY

Credit:05

M.MARKS - 100