Roll No							Question Booklet Nun	nber		
O. M. R. Serial No.										

M. Sc. (Industrial Chemistry) (Second Semester) EXAMINATION, July, 2022

ENVIRONMENTAL CHEMISTRY & WASTE WATER MANAGEMENT

Paper Code							
MSIC	2	0	4				

Questions Booklet Series

A

[Maximum Marks: 100

Time : 1:30 Hours]

Instructions to the Examinee:

- 1. Do not open the booklet unless you are asked to do so.
- 2. The booklet contains 100 questions. Examinee is required to answer any 75 questions in the OMR Answer-Sheet provided and not in the question booklet. If more than 75 questions are attempted by student, then the first attempted 75 questions will be considered for evaluation. All questions carry equal marks.
- 3. Examine the Booklet and the OMR Answer-Sheet very carefully before you proceed. Faulty question booklet due to missing or duplicate pages/questions or having any other discrepancy should be got immediately replaced.

परीक्षार्थियों के लिए निर्देश:

- प्रश्न-पुस्तिका को तब तक न खोलें जब तक आपसे कहा न जाए।
- 2. प्रश्न-पुस्तिका में 100 प्रश्न हैं। परीक्षार्थी को किन्हीं 75 प्रश्नों को केवल दी गई OMR आन्सर-शीट पर ही हल करना है, प्रश्न-पुस्तिका पर नहीं। यदि छात्र द्वारा 75 से अधिक प्रश्नों को हल किया जाता है तो प्रारम्भिक हल किये हुए 75 उत्तरों को ही मूल्यांकन हेतु सम्मिलित किया जाएगा। सभी प्रश्नों के अंक समान हैं।
- उ. प्रश्नों के उत्तर अंकित करने से पूर्व प्रश्न-पुस्तिका तथा OMR आन्सर-शीट को सावधानीपूर्वक देख लें। दोषपूर्ण प्रश्न-पुस्तिका जिसमें कुछ भाग छपने से छूट गए हों या प्रश्न एक से अधिक बार छप गए हों या उसमें किसी अन्य प्रकार की कमी हो, तो उसे तुरन्त बदल लें।

(शेष निर्देश अन्तिम पृष्ठ पर)

- 1. Soft water is:
 - (A) Soft in nature
 - (B) Gives lather with soap
 - (C) Contains D₂O
 - (D) None of the above
- 2. Temporary hardness is due to which of the following?
 - (A) NaHCO₃
 - (B) $Ca (HCO_3)_2$
 - (C) Both (A) and (B)
 - (D) None of the above
- 3. A sample of hard water, when treated with soap :
 - (A) Does not produce lather
 - (B) Forms insoluble white scum
 - (C) Forms precipitate
 - (D) All of the above
- 4. When temporary hardened water is boiled, then:
 - (A) Soluble bicarbonates are decomposed to insoluble carbonates.
 - (B) Insoluble bicarbonates are decomposed to soluble carbonates.
 - (C) None of the above
 - (D) Both (A) and (B)

- 5. Which of the following is correct statement?
 - (A) 1 mg/lit = 1 ppm
 - (B) $1 \text{ ppm} = 0.07^{\circ}\text{Cl}$
 - (C) 1 g/lit = 1 ppm
 - (D) 1 ppm = 0.1° Fr
- 6. Osmosis is defined as:
 - (A) Movement of particles via semipermeable membrane.
 - (B) Movement of solute particles towards lower concentration via semipermeable membrane.
 - (C) Movement of solvent particles to the lower concentration via semi-permeable membrane.
 - (D) Movement of solute and solvent particles.
- 7. The hardness causing salts can be removed from water by :
 - (A) External treatment only
 - (B) Internal treatment only
 - (C) Both (A) and (B)
 - (D) None of the above

MSIC-204 (2) Set-A

8.	Which	of the following methods for	11.	Whic	ch of the following conditioning is			
	water ti	reatment is a corrective method ?	internal treatment for softening of hard					
	(A) I,	nternal		water?				
	(A) In	itternar		(A)	Colloidal conditioning			
	(B) E	External		(B)	Carbonate conditioning			
	(C) B	Both (A) and (B)		(C)	Both (A) and (B)			
	(D) N	None of the above		(D)	None of the above			
9.	Free m	novement of water molecules and	12.	Colle	oidal solution can be removed by:			
<i>)</i> .				(A)	Diffusion			
	ions thi	rough zeolite is due to :		(B)	Osmosis			
	(A) C	Compact structure of zeolite		(C)	Demineralisation			
	(B) P	Porous structure of zeolite		(D)	Reverse osmosis			
	(C) P	resence of silicates in zeolite	13.	Which of the following has highest				
	(D) N	None of the above		calorific value ?				
	(D) 1	tone of the doore		(A)	Anthracite			
10.	Advant	age of zeolite in softening process		(B)	Bituminous			
	is that :			(C)	Sub-bituminous			
	(A) T	The equipment is compact		(D)	Lignites			
	(B) H	Iot water can also be softened	14.	Lign	ite is also called as:			
	(C) A	Anions can also be removed by this		(A)	Red coal			
	(C) 1	anons can also be removed by ans		(B)	Brown coal			
	p	rocess.		(C)	Dirty coal			
	(D) A	all of the above		(D)	Black coal			

 (A) Organic matter (B) Soil (C) Humidity (D) Bacteria 20. Ozone layer is present in which of the following? (A) Stratosphere (B) Exosphere (C) Troposphere (D) Mesosphere
 (C) Humidity (D) Bacteria 20. Ozone layer is present in which of the following? (A) Stratosphere (B) Exosphere (C) Troposphere (D) Mesosphere
 (D) Bacteria 20. Ozone layer is present in which of the following? (A) Stratosphere (B) Exosphere (C) Troposphere (D) Mesosphere
 20. Ozone layer is present in which of the following? (A) Stratosphere (B) Exosphere (C) Troposphere (D) Mesosphere
following? (A) Stratosphere (B) Exosphere (C) Troposphere (D) Mesosphere
(A) Stratosphere(B) Exosphere(C) Troposphere(D) Mesosphere
(B) Exosphere(C) Troposphere(D) Mesosphere
(C) Troposphere (D) Mesosphere
(D) Mesosphere
• • • • • • • • • • • • • • • • • • •
21. Which of the following terms is used to
describe biodiversity?
(A) Gene
(B) Species
(C) Ecosystem
(D) All of the above
22. The western ghats are a chain of hills,
which are also known as:
(A) Sahayadri Mountain
(B) Nilgiri Malai
(C) Shaya Par Vatam
(C) Ecosystem (D) All of the above 22. The western ghats a which are also known (A) Sahayadri Mou

23.	Whi	ch of the following is the meaning of	26.	Depletion of ozone layer may result						
	threa	atened species ?		into:						
	(A)	Threat to other animals		(A) Marked rise in skin cancer						
				(B) Damage to immune system						
	(B)	Gradually decreasing in number		(C) Both (A) and (B)						
	(C)	Harmful species of the world		(D) None of the above						
	(D)	None of the above	27.	Global warming may be prevented by:						
24.	Whi	ch of the following may be the result		(A) Decreasing use of nitrogen						
				fertilizers						
	of gl	lobal warming?		(B) Increasing use of nitrogen fertilizers						
	(A)	Floods in rivers		(C) Cutting trees						
	(B)	Cyclones		(D) None of the above						
	(C)	Epidemics	28.	Acid rain is caused by:						
	(D)	All of the above		(A) Global warming						
				(B) Ozone layer depletion						
25.	Whi	ch of the following is not associated		(C) Air pollution						
	with	ozone layer ?		(D) Water pollution						
	(A)	Temperature inversion	29.	Acid rain may affect:						
	(B)	Filter harmful radiations		(A) Herbaceous vegetations						
	(G)	P. (1.(A) 1.(P)		(B) Metabolic rates of organisms						
	(C)	Both (A) and (B)		(C) Both (A) and (B)						
	(D)	None of the above		(D) None of the above						

(5)

Set-A

- 30. Which of the following water treatments involves removing, stabilizing, rendering fine suspended matter?
 - (A) Primary
 - (B) Secondary
 - (C) Tertiary
 - (D) All of the above
- 31. For normal conversation sound intensity is measured in decibel (dB) is about :
 - (A) 0-10 dB
 - (B) 10-20 dB
 - (C) 35-60 dB
 - (D) 80-100 dB
- 32. Which of the following are the physiological effects of noise pollution?
 - (A) Headache
 - (B) Impairment of night vision
 - (C) Narrowing arteries
 - (D) All of the above
- 33. The radioactive pollution that is spread through the earth's atmosphere is called :
 - (A) Fall out
 - (B) World out
 - (C) World spread
 - (D) None of the above

- 34. Radioactive pollution can be controlled by:
 - (A) High chimney
 - (B) Use of closed cycle coolant system
 - (C) Both (A) and (B)
 - (D) None of the above
- 35. Wet acid rain may be differentiated from dry acid rain as it contains:
 - (A) Water vapours
 - (B) Sulphuric acid
 - (C) Nitric acid
 - (D) All of the above
- 36. Which of the following is not the possible disposal way for biomedical waste?
 - (A) Incineration
 - (B) Sterilization
 - (C) None of the above
 - (D) All of the above
- 37. 'BOD' stands for:
 - (A) Biological Oxygen Deficiency
 - (B) Boron and Oxygen Demand
 - (C) Biological Oxygen Demand
 - (D) None of the above

38.	Which of the following is not associated	42.	What is the intermediate zone composed				
	with secondary treatment of waste		of in aerobic-anaerobic ponds?				
	water?		(A) Algae				
	(A) Dissolved solids		(B) Aerobic bacteria				
	(B) Activated sludge process		(C) Facultative bacteria				
	(C) Trickling filters		(D) Organic solids				
	(D) None of the above	43.	Nitrification efficiency is significantly				
39.	devices remove materials		suppressed as the temperature is:				
37.			(A) Increased				
	which would damage equipment or		(B) Decreased				
	interfere with a process.		(C) neutral				
	(A) Grit		(D) Maintained				
	(B) Screening	44.	Which year was the Safe Drinking Water				
	(C) Oxidation		Act passed ?				
	(D) Reduction		(A) 1990				
40			(B) 1992				
40.	Which of the following represents the		(C) 1994				
	heavier inert matter in waste water ?		(D) 1996				
	(A) Debris	45.	Which of the following means the				
	(B) Waste		deactivation or killing of pathogens ?				
	(C) Screens		(A) Reduction				
	(D) Grit		(B) Disinfection				
41.	What is the most common used		(C) Oxidation				
41.	What is the most common used		(D) Pyrolysis				
	coagulant?						
	(A) Alum	46.	Which of the following is not a chemical				
	(A) Addin		disinfectant ?				
	(B) Ferric sulphate		(A) UV				
	(C) Limestone		(B) Ozone				
			(C) Chlorine				
	(D) Coal		(D) Bromine				

(7)

Set-A

- 47. Which of the following is a process where all the living microorganisms including bacteria spores are killed?
 - (A) Disinfection
 - (B) Sterilization
 - (C) Incineration
 - (D) Pyrolysis
- 48. Which of the following is not an adsorbent?
 - (A) Carbon
 - (B) Polymers and resins
 - (C) Dry sponge
 - (D) Clay
- 49. Which of the following isotherms is applicable to physical adsorption?
 - (A) Langmuir
 - (B) BET
 - (C) Freundlich
 - (D) Kisluik
- 50. Which of the following is not a characteristic of chemisorption?
 - (A) It is irreversible
 - (B) It is specific
 - (C) It is multilayer phenomenon
 - (D) Heat of adsorption is about 400 kJ

- 51. Which of the following is the amount of oxygen required to oxidize only organic matter in sewage?
 - (A) BOD
 - (B) Turbidity
 - (C) COD
 - (D) DO
- 52. The biochemical oxygen demand is computed by :
 - (A) Dissolved oxygen / Dilution factor
 - (B) Dissolved oxygen + Dilution factor
 - (C) Dissolved oxygen Dilution factor
 - (D) Dissolved oxygen × Dilution factor
- 53. What should be the amount of BOD in drinking water?
 - (A) More than 1 ppm
 - (B) Less than 1 ppm
 - (C) 5 ppm
 - (D) 10 ppm
- 54. What amount of BOD indicates high water pollution?
 - (A) 4000 mg/lit
 - (B) 400 mg/lit
 - (C) 40 mg/lit
 - (D) 4 mg/lit

- 55. What is the reason for the increase in BOD? (A) Planting trees Collecting of sewage water (B) (C) Dumping of sewage in water (D) Cleaning of water 56. Which of the following is used for the RO process? (A) Highly permeable membrane Permeable membrane (B) (C) Semi-permeable membrane (D) Non-permeable membrane 57. In RO, pressure that is greater than naturally occurring osmotic pressure is applied in order to:
- (A) Mineralize water (B) Desaline water (C) Decompose organics Push bacteria across membrane (D) 58. The amount of pressure to be applied depends on: Organic matter (B) Bacteria Membrane strength (C) (D) Salt concentration
- Desalined water is called: 59. (A) Permeate Pure water (C) Clear water Clean water (D) 60. What is the average pressure at which the reverse osmosis operates for sea water desalination? (A) 1000-2000 psi (B) 2000-3000 psi (C) 800-1000 psi
- 61. What principle is used in electrodialysis?

5000-8000 psi

(D)

- (A) Magnetic field and permeable membrane
- (B) Electric field and cation selective membrane
- (C) Electric field and anion selective membrane
- (D) Electric field and ion selective membrane

62.	How	is	the	arrangement	of	65.	Unit	operat	ions	are	the	•••••	•••••	
	electrodialysis?							operations to remove the impurities.						
	(A)	4 mem	branes aı	ranged back to		(A)	Physica	ા						
	(B)	4 membranes arranged		in		(B)	Chemic	cal						
		alterna	ting serie	es			(-)							
	(C)	2 m	nembrane	es arranged	in		(C)	Biologi	cal					
		simultaneous manner					(D)	Biocher	mical					
	(D)	2 m	nembrane	es arranged	in	66.	How	are	the	colo	ur a	and	odour	
		alternating series pattern.					remo	ved?						
63.	Why	is the	(A)	Adsorp	tion									
	ucran	To avoid the corrosion of electrodes					(B)	Sedime	ntatio	n				
	(A)						(C)	Filtratio	on					
	(B)	To avo	id forma	formation of salts			(D)	Coagul	ation					
	(C)						Which designing a mechanical screen, the							
	(D)						clear	space b	etwee	n the	bars	would	l be in	
64.	Whic	ch of	the fol	llowing is sin	mply		what	range ?						
	detai	ning wa	ter for a	sufficient time?			(A)	> 75 m	m					
	(A)	Coagul	lation				(H)	> 13 III	111					
	(B)	Sedimentation						20–40 n	mm					
	(C)	(C) Flocculation					(C)	25–50 ı	mm					
	(D)	Filtrati	on				(D)	15–75 1	mm					

(10)

Set-A

- 68. What is the approach velocity to be considered for a mechanical screen while designing it?
 - (A) 0.3-0.5 m/s
 - (B) 0.6-1 m/s
 - (C) 1-1.5 m/s
 - (D) 2 m/s
- 69. The most commonly used disinfectant for drinking water throughout the world is:
 - (A) Alum
 - (B) Nitrogen
 - (C) Chlorine
 - (D) Lime
- 70. Chlorine demand of water is equal to:
 - (A) Applied chlorine
 - (B) Difference of applied and residual chlorine
 - (C) Residual chlorine
 - (D) Sum of applied and residual chlorine
- 71. The process in which the chlorination is done beyond the breakpoint is known as :
 - (A) Super chlorination
 - (B) Post chlorination
 - (C) Breakpoint chlorination
 - (D) Hyper chlorination

- 72. Which of the following is not a method of water treatment for disinfection?
 - (A) Chlorine use
 - (B) Treatment with additional lime
 - (C) Boiling water
 - (D) Aluminium treatment
- 73. Which of the following is the advantage of using activated carbon for water treatment?
 - (A) It increases chlorine demand of treated water.
 - (B) Its overdose is harmful.
 - (C) It removes organic matter present in water.
 - (D) None of the above
- 74. The efficiency of disinfection by chlorine, in water treatment, increased by:
 - (A) Decrease in time of contact
 - (B) Increase in temperature of water
 - (C) Decrease in temperature of water
 - (D) None of the above
- 75. How many types of impact assessments are there ?
 - (A) 4
 - (B) 5
 - (C) 3
 - (D) 6

76.	EIAs	commenced in the year :	80.	In	which	year	was	Project	Tiger				
	(A)	1890s		laun	ched?								
	(B)	1880s		(A) 2004–05									
	(C)	1960s		(B)	(B) 1983–84								
	(D)	1950s		(C)	2013–	14							
77.	Dom	estic demand for water can be		(D)	1973–	74							
	asses	sed using:	81.										
	(A)	P. Q. R.		Which of the following species are not in									
	(B)	A. B. C.		the	the IUCN classification of threatened								
	(C)	H. I. J.		spec	species ?								
	(D)	X. Y. Z.		(A)	Harmf	ful							
78.	The	'Agenda 21' of Rio Summit, 1992 is		(B)	Extint								
	relate	ed to:		(C)									
	(A)	Polluter-pays principle		(D)									
	(B)	Sustainable development	82.	Which among the following national park									
	(C)	Environmental education	02.						-				
	(D)	Preservation of ozone layer			of India is also listed in the natural world heritage sites of UNESCO ?								
79.	Red	data book provides data on :		nerit	age sites	s of Ur	NESCC) ?					
	(A)	All plants		(A)	Namda	Namdapha National Park							
	(B)	Endangered animals and plants		(B)	Dachigam National Park								
	(C)	All animals		(C)	Keoladeo Ghana National Park								
	(D)	All animals and plants		(D)	Bandij	pur Na	tional I	Park					
MSIC-	-204	(12)						;	Set-A				

83.	Whic	ch of the following states is related	86.	A	common	UV	sterilization				
	with	'Silent Valley Project' ?		syste	m usually	contains	the following				
	(A)	Uttarakhand		units :							
	(B)	Kerala		(A)	TTI						
	(C)	Tamil Nadu		(A)	Ultraviolet	sterilizati	on chamber				
	(D)	Himachal Pradesh		(B)	Activated of	carbon cha	amber				
84.	Cons	sider the following protected areas:		(C)	None of th	e above					
	(1)	Bandipur		(D)	Both (A) a	nd (B)					
	(2)	Bhitar Kanika									
	(3)	Manas	87.	How many types of adsorption isotherms							
	(4)	Sunderbans		are there ?							
	Whic	ch of the above are declared Tiger		(A)	5						
	Rese	rve ?		(11)	3						
	(A)	(1) and (2) only		(B)	4						
	(B)	(2), (3) and (4) only		(C)	3						
	(C)	(1), (2), (3) and (4)		(D)	(D) 2						
	(D)	(1), (3) and (4) only		(D) 2							
85.	Purif	ication through reverse osmosis	88.	On	the adsorb	ent surfa	ce, adsorption				
	remo	ves:		occurs:							
	(A)	Only ionic impurity		(A)	At any side	e					
	(B)	Colloidal impurity		(B)	Only at site	es					
	(C)	High molecular weight organic		, ,	·						
		matter		(C)	At other th	an both of	the above				
	(D)	All of the above		(D)	None of th	e above					

(13)

Set-A

- 89. Heat of adsorption at each site of an adsorbent is:
 - (A) Same
 - (B) Different
 - (C) Sometimes same and sometimes different
 - (D) None of the above
- 90. The sites at the adsorbent surface are:
 - (A) Independent on each other
 - (B) Depend on each other
 - (C) Initially independent but after sometimes depend on each other
 - (D) All of the above
- 91. Desalination of water through the technique of reverse osmosis involves the application of pressure of order:
 - (A) 5–10 kg/cm to the impure water
 - (B) 15–40 kg/cm² to the impure water
 - (C) $40-80 \text{ kg/cm}^2$ to the pure water
 - (D) None of the above

- 92. Most recently the semi-permeable membranes are made of :
 - (A) Polymethyl methacrylate polymer
 - (B) Polyamide polymer
 - (C) Both (A) and (B)
 - (D) None of the above
- 93. In ion exchange process water of very low hardness is produced which has pH value:
 - $(A) \quad 0$
 - (B) 2
 - (C) 20
 - (D) 200
- 94. Disadvantage of lime soda process includes:
 - (A) A large quantity of sludge is formed
 - (B) This process cannot produce water with zero hardness
 - (C) Both (A) and (B)
 - (D) None of the above

MSIC-204 (14) Set-A

- 95. Which of the following is used for hot lime soda process?
 - (A) Intermittent type of softener
 - (B) Continuous type of softener
 - (C) None of the above
 - (D) Both (A) and (B)
- 96. Which of the following regarding hot lime soda process is true?
 - (A) No coagulant is required
 - (B) Dissolved gases like CO_2 and O_2 are not removed
 - (C) More chemicals required as softening capacity is low
 - (D) All of the above
- 97. Which of the following has defined ecology as "interactions of form, functions and factors"?
 - (A) Ernst Haeckel
 - (B) H. Strahler
 - (C) R. Mishra
 - (D) None of the above

- 98. Which of the following food chains begins with dead organic materials?
 - (A) Parasitic chain
 - (B) Detritus food chain
 - (C) Marine food chain
 - (D) None of the above
- 99. Which of the following food chains do not require solar energy?
 - (A) Detritus food chain
 - (B) Parasitic food chain
 - (C) Predator food chain
 - (D) All of the above
- 100. Which of the following is true?
 - (A) Food web is linear and food chain is complex.
 - (B) Both food web and food chain are linear.
 - (C) Both food chain and food web are complex.
 - (D) Food chain is linear and food web is complex.

MSIC-204 (15) Set-A

4. Four alternative answers are mentioned for each question as—A, B, C & D in the booklet. The candidate has to choose the most correct/appropriate answer and mark the same in the OMR Answer-Sheet as per the direction:

Example:

Question:

Q.1 (A) (C) (D) (Q.2 (A) (B) (D)

Q.3 (A) (C) (D)

Illegible answers with cutting and over-writing or half filled circle will be cancelled.

- 5. Each question carries equal marks. Marks will be awarded according to the number of correct answers you have.
- 6. All answers are to be given on OMR Answer sheet only. Answers given anywhere other than the place specified in the answer sheet will not be considered valid.
- 7. Before writing anything on the OMR Answer Sheet, all the instructions given in it should be read carefully.
- 8. After the completion of the examination candidates should leave the examination hall only after providing their OMR Answer Sheet to the invigilator. Candidate can carry their Question Booklet.
- 9. There will be no negative marking.
- 10. Rough work, if any, should be done on the blank pages provided for the purpose in the booklet.
- 11. To bring and use of log-book, calculator, pager and cellular phone in examination hall is prohibited.
- 12. In case of any difference found in English and Hindi version of the question, the English version of the question will be held authentic.
- Impt.: On opening the question booklet, first check that all the pages of the question booklet are printed properly. If there is ny discrepancy in the question Booklet, then after showing it to the invigilator, get another question Booklet of the same series.

4. प्रश्न-पुस्तिका में प्रत्येक प्रश्न के चार सम्भावित उत्तर—
A, B, C एवं D हैं। परीक्षार्थी को उन चारों विकल्पों में से
एक सबसे सही अथवा सबसे उपयुक्त उत्तर छाँटना है।
उत्तर को OMR आन्सर-शीट में सम्बन्धित प्रश्न संख्या में
निम्न प्रकार भरना है:

उदाहरण :

प्रश्न :

प्रश्न 1 (A) (C) (D) प्रश्न 2 (A) (B) (D) प्रश्न 3 (A) (C) (D)

अपठनीय उत्तर या ऐसे उत्तर जिन्हें काटा या बदला गया है, या गोले में आधा भरकर दिया गया, उन्हें निरस्त कर दिया जाएगा।

- 5. प्रत्येक प्रश्न के अंक समान हैं। आपके जितने उत्तर सही होंगे, उन्हीं के अनुसार अंक प्रदान किये जायेंगे।
- 6. सभी उत्तर केवल ओ. एम. आर. उत्तर-पत्रक (OMR Answer Sheet) पर ही दिये जाने हैं। उत्तर-पत्रक में निर्धारित स्थान के अलावा अन्यत्र कहीं पर दिया गया उत्तर मान्य नहीं होगा।
- 7. ओ. एम. आर. उत्तर-पत्रक (OMR Answer Sheet) पर कुछ भी लिखने से पूर्व उसमें दिये गये सभी अनुदेशों को सावधानीपूर्वक पढ लिया जाये।
- 8. परीक्षा समाप्ति के उपरान्त परीक्षार्थी कक्ष निरीक्षक को अपनी OMR Answer Sheet उपलब्ध कराने के बाद ही परीक्षा कक्ष से प्रस्थान करें। परीक्षार्थी अपने साथ प्रश्न-पुस्तिका ले जा सकते हैं।
- 9. निगेटिव मार्किंग नहीं है।
- 10. कोई भी रफ कार्य, प्रश्न-पुस्तिका के अन्त में, रफ-कार्य के लिए दिए खाली पेज पर ही किया जाना चाहिए।
- 11. परीक्षा-कक्ष में लॉग-बुक, कैलकुलेटर, पेजर तथा सेल्युलर फोन ले जाना तथा उसका उपयोग करना वर्जित है।
- 12. प्रश्न के हिन्दी एवं अंग्रेजी रूपान्तरण में भिन्नता होने की दशा में प्रश्न का अंग्रेजी रूपान्तरण ही मान्य होगा।

महत्वपूर्ण : प्रश्नपुस्तिका खोलने पर प्रथमतः जाँच कर देख लें कि प्रश्न-पुस्तिका के सभी पृष्ठ भलीभाँति छपे हुए हैं। यदि प्रश्नपुस्तिका में कोई कमी हो, तो कक्षनिरीक्षक को दिखाकर उसी सिरीज की दूसरी प्रश्न-पुस्तिका प्राप्त कर लें।