Roll No	 				Question Booklet Number
O. M. R. Serial No.					

B. Sc. (Biotechnology) (Second Semester) EXAMINATION, July, 2022

MAMMALIAN PHYSIOLOGY

Paper Code				
BBT	2	0	0	1

Questions Booklet Series

C

[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।
- 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)

(Only for Rough Work)

1.	Which of the following terms describes	5.	Globulins of the blood plasma are responsible for :
	the volume of blood ejected by the heart		-
	in one minute ?		(A) defence mechanisms
	(A) End Diastolic Volume (EDV)		(B) blood clotting
	(B) Stroke Volume (SV)		(C) oxygen transport
	(C) Heart Rate (HR)		(D) osmotic balance
	(D) Cardiac Output (CO)	6.	Which of the following blood cells play
2.	The atrioventricular (AV) node is		an important role in blood clotting?
	important for heart function because:		(A) Thrombocytes
	(A) It directs the cardiac impulse from		(B) Neutrophils
	the atria to the ventricles.		(C) Leucocytes
	(B) It serves as the pacemaker for the		(D) Erythrocytes
	heart.	7.	Normal Blood Pressure of a healthy
	(C) It causes heart sound.		human is:
	(D) None of the above		(A) 140/80
3.	Serum differs from blood as it		(B) 120/90
	lacks:		(C) 130/100
	(A) antibodies		(D) 120/80
	(B) clotting factors	8.	The triougnid valve is present between
	(C) albumins	0.	The tricuspid valve is present between:
	(D) globulins		(A) Ventricle and pulmonary artery
4	This also and in its assessment for		(B) Ventricle and aorta
4.	This plasma protein is responsible for		(C) Left auricle and left ventricle
	blood coagulation:		(D) Right auricle and right ventricle
	(A) Fibrinogen	9.	Pacemaker is
	(B) Globulin		(A) AV node
	(C) Serum amylase		(B) SA node
	•		(C) Bundle of HIS
(I	(D) Albumin		(D) Ventricle muscles

10.	Which of the following has the thickest	14.	The vitamin essential for blood clotting
	wall?		is
	(A) Right ventricle		(A) Vitamin A
			(B) Vitamin B
	(B) Left ventricle		(C) Vitamin C
	(C) Right atrium		(D) Vitamin K
	(D) Left atrium	15.	Arrange the following component acts
11.	How many chambers does a human heart		during blood clotting mechanism:
	have ?		(i) Platelets
	nave ?		(ii) Prothrombin
	(A) 2 chambers		(iii) Fibrinogen
	(B) 4 chambers		(iv) Ca ²⁺
	(C) 6 chambers		(v) Thrombokinase
	(D) 8 chambers		Codes:
			(A) (i), (ii), (iii), (iv), (v)
12.	The condition of low blood pressure than		(B) (i), (iv), (v), (ii), (iii)
	normal is:		(C) (iii) , (iv) , (v) , (i) , (ii)
	(A) Hypotension		(D) (v), (iv), (iii), (ii), (i)
	(B) Tachycardia	16.	Which occurs last in the clotting process?
	(C) Bradycardia		(A) Formation of thrombin
	(D) Hypertension		(B) Formation of thromboplastin
	(D) Hypertension		(C) Aggregation of platelets
13.	Where does the heart send the		(D) Formation of network
	deoxygenated blood for oxygenation?	17.	What are the two systems that make up
	(A) Kidneys		the coagulation process ?
	(B) Liver		(A) Vascular and hemolysis
			(B) Extrinsic and intravascular
	(C) Brain		(C) Intravascular and vascular
	(D) Lungs		(D) Intrinsic and extrinsic
BBT-	-2001 ((4)	Set-C
	•		

- 18. Prothrombin is the precursor of:
 - (A) Fibrin
 - (B) Fibrinogen
 - (C) Thrombin
 - (D) Thromboplastin
- 19. Hemophilias A and B are hereditary deficiencies of which coagulation factors, respectively?
 - (A) VII and IX
 - (B) VIII and IX
 - (C) XI and VIII
 - (D) XI and IX
- 20. ECG depicts the depolarization and repolarization of processes during the cardiac cycle. In the ECG of a normal healthy individual one of the following waves is not represented. Which one is that?
 - (A) Depolarization of Atria
 - (B) Repolarization of Atria
 - (C) Depolarization of Ventricles
 - (D) Repolarization of Ventricles
- 21. Which of the following is called the neurotransmitter?
 - (A) Acetylcholine
 - (B) Dopamine
 - (C) Serotonin
 - (D) All of the above

- 22. Which of the following types of leukocytes are charecterised by the presence of kidney-shaped nucleus?
 - (A) Eosinophil
 - (B) Basophil
 - (C) Monocytes
 - (D) Neutrophil
- 23. P wave of ECG indicates:
 - (A) Depolarization of right ventricle
 - (B) Depolarization of left ventricle
 - (C) Depolarization of both atria
 - (D) Atria to ventricular conduction time
- 24. Which of the following is the correct formula for cardiac output ?
 - (A) stroke volume / heart rate
 - (B) stroke volume \times resistance
 - (C) heart rate / resistance
 - (D) None of the above
- 25. The Myelin sheath is derived from the :
 - (A) Microglia
 - (B) Neuroglial cells
 - (C) Schwann cells
 - (D) Nerve cells

ввт-	-2001	(6)	Set-C
	(D) Ion channels are opened.		(D) Dopamine
	(C) ATP is formed.		(C) Gamma-aminobutyric acid
	(B) Enzymes are activated.		(B) Glutamate
	(A) Calcium released.		(A) Glycine
	neuron that results in an action potential	?	neurotransmitter in the brain?
30.	What significant event occurs within t	the 35.	What is the most common inhibitory
	(D) 1 million		(D) None of the above
	(C) 100 million		(C) Synaptic cleft
	(B) 100 billion		(B) Post-synapting ending
	(A) 10 million		(A) Pre-synaptic ending
	many neurons?		receptors for neurotransmitters?
29.	An adult brain contains roughly ho	ow 34.	Which of the following contains
	(D) Myelin sheath		(D) Filaments
	(C) Node of Ranvier		(C) Cells
	(B) Axon		(B) Neurons
	(A) Synapse		(A) Muscles
	conduction.		the following?
	to another during saltate	ory 33.	Synapse is a junction between which of
28.	A nerve impulse jumps from o	one	(D) synthesis
	(D) None of the above		(C) pinocytosis
	(C) Dopamine		(B) exocytosis
	(B) 5-HT		(A) excitation
	(A) Acetyl		the process of:
27.	Parkinson's disease is due to loss of :	32.	Neurotransmitter release occurs through
	(D) Platelets		(D) None of the above
	(C) RBC		(C) endoplasmic reticulum
	(B) WBC		(B) microtubules
	(A) Nerve cells		(A) synaptic vesicles

31. Neurotransmitters are often stored in:

Nissl's granules are found in:

26.

2.5		40	
36.	A typical neuron has a resting membrane	40.	This hormone is responsible for "fight- or-flight" response:
	potential of about :		(A) Thyroxin and melatonin
	(A) + 70 mV		(B) Insulin and glucagon
	(B) + 100 mV		(C) Epinephrine and norepinephrine
	(C) -70 mV		(D) Oestrogen and progesterone
	(D) 0 mV	41	Difference between and onine and
37.	Which of the following is involved in the	41.	Difference between endocrine and exocrine glands is that :
57.	neuronal action potential?		(A) endocrine glands release hormones,
			exocrine glands release waste.
	(A) Sodium (Na ⁺) channel		(B) endocrine glands are
	(B) Potassium (K ⁺) channel		interconnected, exocrine glands are
	(C) Na ⁺ K ⁺ ATPase pump		totally independent.
	(D) All of the above		(C) endocrine glands are formed by
38.	The mode of communication between the		epithelial tissue, exocrine glands
	neurons by sending electrical impulses is		are connective tissues primarily. (D) endocrine glands are ductless,
	known as:		exocrine glands release secretions
	(A) Membrane potentials		into ducts or at the surface of the
	(B) Neuromodulators		body.
		42.	This is not an endocrine gland:
	(C) Neurotransmitters		(A) Adrenal
	(D) Action potentials		(B) Pituitary
39.	What does indicate that a nerve has been		(C) Lacrimal
	excited?		(D) Thyroid
	(A) Production of generator potential	43.	Action of parathormone in the human
	(B) Production of a wave of		body:
	depolarization		(A) decreases blood sodium level
	(C) Production of an electronic		(B) increases blood sodium level

(C) decreases blood calcium level

(D) increases blood calcium level

potential

(D) None of the above

- 44. What gland is located just superior to the kidneys?
 - (A) Pituitary
 - (B) Adrenal
 - (C) Pancreas
 - (D) Ovaries
- 45. The primary target of the releasing and inhibiting hormones of the hypothalamus is the :
 - (A) Liver and adipose tissue
 - (B) Gonads
 - (C) Anterior pituitary
 - (D) Bone marrow
- 46. The posterior pituitary stores and releases :
 - (A) Growth hormone and prolactin
 - (B) Prolactin and oxytocin
 - (C) Oxytocin and antidiuretic hormone (ADH)
 - (D) ADH and growth hormone
- 47. Most hormones of the endocrine system are regulated by a :
 - (A) Negative feedback mechanism.
 - (B) Positive feedback mechanism.
 - (C) Hormone-receptor complex.
 - (D) Hormone-gene complex.

- 48. How does steroid hormone influence the cellular activities ?
 - (A) Using aquaporin channels as the second messenger
 - (B) Changing the permeability of the cell membrane
 - (C) Binding to DNA and forming a gene-hormone complex
 - (D) Activating cyclic AMP located on the cell membrane
- 49. What is gigantism?
 - (A) When growth hormone is in excess and epiphyseal cartilage is growing.
 - (B) Renal tubules are unable to respond to ADH.
 - (C) Low stimulation of target glands.
 - (D) Excess of prolactin hormone.
- 50. Which of the following hormones regulates basic metabolic rates ?
 - (A) ADH
 - (B) Oxytocin
 - (C) Thyroxin
 - (D) ACTH

ввт-	-2001	(9)			Set-C
	(D)	None of the above			(D)	None of the above
	(C)	N ₂ Transport			(C)	No effect
		-			(B)	Right
	(B)	O ₂ Transport			(A)	Left
	(A)	CO ₂ Transport			satura	ation curve in what direction ?
54.	Hald	ane effect is associated with:		58.	High	temperature moves the oxygen
	(D)	None of the above			(D)	None of the above
	(C)	N ₂ Transport			(C)	Carbon dioxide
	(B)	O ₂ Transport			(B)	Hydrogen
		2			(A)	Oxygen
	(A)	CO ₂ Transport			out d	uring the process of respiration?
53.	Chlo	ride shift is essential for :		57.	Whic	h of the following gases is released
	(D)	None of the above			(D)	All of the above
	(C)	No effect			(C)	Bound to haemoglobin
	(B)	Right				acid
	(A)	Left			(B)	Buffered with water as carbonic
	satur	ration curve in what direction ?			(A)	Dissolved in blood
52.	The	Bohr effect/shift moves the oxygen			way:	
	(D)	Oxygloom				I from the tissue to the lungs in this
	(D)	Oxyglobin		56.	Carbo	on dioxide is transported in the
	(C)	Carbaminohaemoglobin			(D)	Platelets
	(B)	Oxygen-haemoglobin			(C)	WBC
	(A)	Oxyhaemoglobin			(B)	RBC
	wher	n oxygen binds to hemoglobin?			(A)	Blood plasma

55.

Carbonic anhydrase is present in :

51.

What is the name of the molecule formed

59.	On	high mountains, difficulty	y in	62.	What	t is the role of tropomyosin in
	breat	hing is due to			musc	le contraction ?
	<i>(</i>) <i>)</i>				(A)	To release troponin from
	(A)	Decrease in partial pressure of	ť O			tropomyosin, allowing myosin to
	(B)	Decrease in amount of N ₂				bind to the actin filament
	(C)	Increase in CO ₂ concentration	l		(B)	To release calcium from the
	(D)	A11 C.1 1				sarcoplasmic reticulum
	(D)	All of the above			(C)	To prevent myosin from continuing
60.	The	functional unit of a contr	ractile			to slide up the actin filament
	syste	m in striated system is:			(D)	To aid in myosin sliding on the
	бубс	in in suracea system is .				actin filament
	(A)	Myofibril		63.	Whic	th of the following proteins are not
	(B)	Cross bridge		03.		d in muscle fibres ?
	(C)	Z band			(A)	Keratin
	(D)	Sarcomere			(B)	Actin
					(C)	Troponin
61.	Whic	ch of the following also sho	ortens		(D)	Tropomyosin
	wher	a muscle fibre shortens?		64.	Calci	um, during muscle contraction
	(A)	Sarcomere			binds	s with :
	(B)	Actin filament			(A)	Tropomyosin
	(C)	Massin filoment			(B)	Troponin
	(C)	Myosin filament		(C)	Myosin	
	(D)	Z-line			(D)	Actin

(10)

Set-C

65.	Whic	ch of the following molecules is	68.	Slidi	ng theory states that :
	impo	ortant for muscle contraction?		(A)	actin and myosin filaments shorten
	(A)	ATP			and slide past each other
	(11)			(B)	when myofilaments slide past each
	(B)	Calcium			other, shortening of actin filaments
	(C)	Magnesium			occur
	(D)	Both (A) and (B)		(C)	when myofilaments slide past each other, shortening of myosin
66.	Muscle fatigue is due to the				filaments occur
00.				(D)	actin and myosin filaments do not
	accu	accumulation of:			shorten, they only slide past each
	(A)	carbon dioxide			other
	(B)	lactic acid	69.	Muse	cle contractions are classified into
	(C)	creatine phosphate		two	major categories :
	(0)	creatine phosphate		(A)	isotonic and isometric
	(D)	None of the above		(B)	isometric and isokinetic
67.	Whi	Which of the following shows ATPase			isokinetic and plyometric
07.		-		(D)	isometric and plyometric
	activ	activity during muscle contraction?			ch of the following is the functional
	(A)	Actin		unit	of the kidney?
	(B)	Tropomyosin		(A)	Helium
	(C)	Troponin		(B)	Neurons
	(0)	110ponini		(C)	Nephrons
	(D)	Myosin		(D)	Medulla

(11)

Set-C

71.	Animal which secretes urea is called:	76.	Simultaneous movement of two
	(A) Aminotelism		molecules across a membrane in the
	(B) Ureotelism		same direction is known as
	(C) Uricotelism		same direction is known as
	(D) Ammonotelism		(A) Antiport
72.	Uricotelism is found in which of the		(B) Symport
	following?		
	(A) Birds		(C) Uniport
	(B) Protozoa		(D) Biport
	(C) Fishes		. , .
	(D) None of the above	77.	Which of the following steps are
73.	Ornithine cycle is also known as:		important in urine formation?
	(A) Kreb's cycle		(A) Filtration
	(B) Urea cycle		(A) Pittation
	(C) Hatch-Slack cycle		(B) Selective reabsorption
	(D) None of the above		(C) Tubular secretion
74.	Urea cycle converts		(D) All Cd 1
	(A) Keto acids into amino acids		(D) All of the above
	(B) Amino acids into keto acids	78.	The maximum amount of electrolyte and
	(C) Ammonia into a less toxic form		
	(D) Ammonia into a more toxic form		water from glomerular filtrate is
75.	Urea production occurs almost		reabsorbed in which of the following?
	exclusively in which of the following		(A) PCT
	organs?		
	(A) Kidneys		(B) Loop of Henle
	(B) Liver		(C) DCT
	(C) Blood		(D) Collecting dust
	(D) Urine		(D) Collecting duct

(12)

Set-C

- 79. Which of the following statements is true?
 - (A) Thin descending segment of loop of Henle is highly permeable to water.
 - (B) ADH hormone maintains water balance in nephron.
 - (C) Thick ascending segment of loop of Henle is not permeable to water.
 - (D) All of the above
- 80. A cap-shaped structure that encloses glomerulus:
 - (A) Bowman's capsule
 - (B) Glomerulus
 - (C) Collecting duct
 - (D) Papillary duct
- 81. A major excretory product in human being is:
 - (A) Ammonia
 - (B) Urea
 - (C) Uric acid
 - (D) Ammonium chloride

- 82. Oxygen dissociation curve is a relation between:
 - (A) Oxygen saturation and partial pressure of oxygen
 - (B) CO_2 saturation and partial pressure of oxygen
 - (C) Respiration and breathing
 - (D) None of the above
- 83. Pancreatic juice is stimulated by the release of :
 - (A) Secretin
 - (B) Cholecystokinin
 - (C) Enterokinase
 - (D) Both (A) and (B)
- 84. Which of the following hormones decreases blood glucose and increases the uptake of glucose in various tissues like skeletal muscle, adipose tissues?
 - (A) Insulin
 - (B) Cortisol
 - (C) Glucagon
 - (D) Epinephrine

BBT-2001 (13) Set-C

85.	Saliv	ary amylase is active in which of the	90.	Bact	eria in food entering in the stomach
	follo	wing parts of the digestive system?		is kil	led by:
	(A) Mouth			(A)	Pepsin
	(B)	Stomach		, ,	-
	(C)	Small intestine		(B)	Trypsin
	(D)	Liver		(C)	HCl
86.	Amy	lase enzyme acts on the:		(D)	Sodium bicarbonate
	(A) Starch		91.	Secr	etin hormone is produced by:
	(B)	B) Protein		Beer	-
	(C)			(A)	Stomach and stimulate gastric
	(D)	None of the above			gland
87.	Tryp	sin is secreted by:		(B)	Intestine and stimulate pancreatic
	(A)) Pancreas			gland
	(B)	Stomach		(C)	Liver and stimulate gall bladder
	(C)) Liver		, ,	Intestine and stimulate liver
	(D)	Ileum		(D)	intestine and stimulate liver
88.	Prote	ins are completely broken down in	92.	Panc	reatic juice takes part in digestion
	amin	o acid in:		of:	
	(A)	Buccal cavity		(A)	Protein, carbohydrates and fats
	(B)	Stomach		` '	•
	(C)	Intestine		(B)	Protein and fats
	(D)	Rectum		(C)	Protein and carbohydrates
89.	Wha	t is important function of Bile?		(D)	Protein only
	(A)	For digestion by emulsification of	93.	The	enzyme tripsinogen is secreted by :
		fat		(A)	Duodenum
	(B)	Digestion by enzyme		(B)	Pancreas
	(C)	Elimination of excretory product		(C)	Stomach
	(D)	None of the above		(D)	Liver

(14)

Set-C

- 94. The end product of digestion of starch which is absorbed into the blood stream is:
 - (A) amino acid
 - (B) fatty add
 - (C) glucose
 - (D) None of the above
- 95. Which of the following glands produces saliva?
 - (A) Pancreas
 - (B) Thyroid
 - (C) Pituitary
 - (D) Parotid
- 96. An important function of the intestinal villi is to:
 - (A) increase the surface area for absorption of nutrients
 - (B) move chyme along the alimentary canal
 - (C) form a protective covering for the alimentary canal
 - (D) synthesise amino acids
- 97. Arteries are blood vessels that:
 - (A) carry blood away from the heart
 - (B) carry deoxygenated blood
 - (C) carry blood towards the heart
 - (D) None of the above

- 98. The expression 'cardiac cycle' refers to:
 - (A) the sequence of events in the heart that take place every minute
 - (B) the volume of blood pumped by the ventricles every minute
 - (C) the sequence of events that take place between one heartbeat and the next
 - (D) the sequence of events that create heart sounds
- 99. Which of the following includes the electrical conducting system of the heart?
 - (A) Atrioventricular node
 - (B) Bundle of HIS
 - (C) Sinoatrial node
 - (D) All of the above
- 100. The rhythm and electrical activity of the heart can be detected with electrodes on the skin and displayed in the form of an:
 - (A) electrooculogram
 - (B) electroencephalogram
 - (C) electrocardiogram
 - (D) echocardiogram

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) (C) (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।