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

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

DEVELOPMENTAL BIOLOGY

			P	ape	r C	ode			
BBT	2	0	0	4	/	GE	0	2	(B)

Questions Booklet Series

A

Time: 1:30 Hours] [Maximum Marks: 100

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।
- 3. 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)

(Only for Rough Work)

1.	"Flui	id filled segmented cavity" is the	4.	Macr	rolecithal eggs are found in:
	chara	acteristic feature of :		(A)	Reptiles
	(A)	blastula		(B)	Human
	(11)	olusicia		(C)	Branchiostoma
	(B)	zygote		(D)	Frog
	(C)	gastrula	5.	Panci	reas, lining of urinary bladder etc.
	(D)	morula		devel	lop from :
2.	How many cleavages are completed in			(A)	ectoderm
2.		·		(B)	endoderm
	16-cell stages ?			(C)	mesoderm
	(A)	3		(D)	Both endoderm and ectoderm
	(B)	8	6.	Fertil	izin and antifertilizin are secreted by:
	(C)	4		(A)	sperm and egg
	(D)	12		(B)	egg and sperm
	(D)	12		(C)	primary follicular cells and
3.	Man	nmalian placenta is:			secondary follicular cells
	(A)	a cord between mother and foetus		(D)	None of the above
	(B)	place of attachment in uterus wall	7.	Durin	ng cleavage, what is true about cells?
		where exchange of material		(A)	nucleocytoplasmic ratio remains
		-			unchanged.
		between mother and foetus takes		(B)	there is low consumption of
		place			oxygen.
	(C)	outer covering of foetus		(C)	size of cells does not increase.
	(D)	allantoic part of the uterus		(D)	the division is alike of meiosis.

(3)

Set-A

8.	Mero	blastic cleavage is:	12.	Whic	ch transcription factor is important in
	(A)	horizontal		eye d	levelopment?
	(B)	spiral		(A)	DAV6
	(C)	total		(A)	PAX6
	(D)	partial/parietal		(B)	NF-kB
9.	In tel	olecithal egg the yolk is found:		(C)	CREB
	(A)	all over the egg		(D)	GgG22
	(B)	on one side			
	(C)	both the sides	13.	Coro	na Radiata is :
	(D)	centre		(A)	found in mature mammalian eggs
10.	Neur	al tube defect can lead to:		(B)	found outside the zona pellucida
	(A)	spina bifida		(C)	formed by columnar, radially
	(B)	anencephaly		(0)	
	(C)	Both (A) and (B)			arranged layer of follicle cells
	(D)	None of the above		(D)	All of the above
11.	The stage	correct order of early development	14.	The	protein of the bicoid gene in
	(A)	Fertilization → Gametogenesis →		Dros	ophila determines the of the
	(A)	Blastulation → Gastrulation		embr	yo.
	(B)	Gametogenesis \rightarrow Fertilization \rightarrow			
		Blastulation \rightarrow Gastrulation		(A)	posterior-lateral axis
	(C)	Fertilization \rightarrow Gametogenesis \rightarrow		(B)	lateral-bilateral axis
		Gastrulation \rightarrow Blastulation		(C)	anterior-lateral axis
	(D)	Gametogenesis \rightarrow Fertilization \rightarrow		, ,	
		Gastrulation → Blastulation		(D)	anterior-posterior axis

(4)

Set-A

15. Choose the false statement:

- (A) A series of fate maps at consecutive stages shows the progression of different cells or regions.
- (B) Fate map is a diagrammatic representation of the prospective fate of each part of an embryo at an early stage of development.
- (C) Helps understand the mechanism of morphogenetic movements during gastrulation.
- (D) Fate maps does not change over time.
- 16. The process of eye development involves:
 - (A) formation of eye field and optic vesicles
 - (B) formation of lens placode
 - (C) interaction between optic vesicles and lens placode
 - (D) All of the above

- 17. Cytoplasmic determinants are:
 - (A) maternal molecules that control early development
 - (B) sperm secretion molecules help to fuse male and female nuclei
 - (C) Both (A) and (B)
 - (D) connected to take impulses in the long distances
- 18. In *Drosophila*, body plan is set up by :
 - (A) positional information
 - (B) pattern formation
 - (C) removal of cytoplasmic determinants
 - (D) Both (A) and (B)
- 19. The acrosome of sperm is formed from:
 - (A) Mitochondria of spermatid
 - (B) Golgi complex of spermatid
 - (C) Nucleus of spermatid
 - (D) Centrosome of spermatid
- 20. For fate mating which artificial dye is used?
 - (A) Vital dyes
 - (B) Carbon particle marking
 - (C) Radioactive isotope labelling
 - (D) All of the above

21.	Whic	ch of the following cells is immortal?		26.	Com	mon site of implantation for the
	(A)	Germ cells			ectop	pic pregnancy is:
	(B)	Somatic cells			(A)	mesentery
	(C)	Cells of ovary			(B)	ovary
	(D)	Glomerular cells			(C)	uterine tube
22.	The induc	process of spermatogenesis is ced by:			(D)	oocyte
	(A)	MSH		27.	To d	lifferentiate, the two intraembryonic
	(B)	ACTH			germ	a layers formed are:
	(C)	TSH			(A)	ectoderm and mesoderm
	(D)	FSH			(B)	epiblast and hypoblast
23.	Cons	sidering the 28-day human ovarian			(C)	endoderm and epiblast
	cycle	e, the ovulation happens on :			(D)	ectoderm and endoderm
	(A)	day 5 of the cycle		20	- T-1	
	(B)	day 28 of the cycle		28.		primitive streak can be seen at the
	(C)	day 0 of the cycle			begii	nning of the week.
	(D)	day 14 of the cycle			(A)	second
24.	The	first week of human development			(B)	third
	begin	ns with the emergence of:			(C)	first
	(A)	inner cell mass			(D)	fifth
	(B)	optic vesicles		20	D	and and mark to to the diam to day to the
	(C)	spinal cord		29.	Primary embryonic induction leads to	
	(D)	brain			deve	lopment of :
25.	Capa	citation of the sperm:			(A)	neural tube
	(A)	occurs in zona pellucida.			(B)	eye
	(B)	removes the head of the sperm.			(C)	kidneys
	(C)	is important in fertilization.			, ,	·
	(D)	Both (B) and (C)			(D)	brain and pancreas
BBT-	2004/0	GE-02(B)	(6)			Set-A

BBT-:	2004/0	GE-02(B)	(7)		Set-A
	(D)	Oogenesis			to the primitive node.
	(C)	Gametogenesis			primitive gut. (D) extends from the prochordal plate
	(B)	Spermateleosi			(C) is involved in the induction of the
	(A)	Spermatogenesis			(B) becomes the appendicular skeleton.
33.	Polar	r bodies are made in process is called:			(A) arises from involuting endodermal cells.
	(D)	fertilization and morula formation			process:
	(C)	gastrulation		36.	During development, the notochordal
	(B)	organogenesis			extraembryonic somatic mesoderm
	(A)	fertilization			(D) two layers of trophoblast lined by
	in:				(C) trophoblast and exocoelomic membrane
32.	Two	to three germ-layer formation occurs			trophoblast
	(D)	Macrolecithal			(B) extraembryonic splanchnic mesoderm and both layers of
	(C)	Mesolecithal			syncytiotrophoblast
	(B)	Alecithal			(A) cytotrophoblast and
	(A)	Microlecithal			of:
31.	Hum	nan embryo is :		35.	The wall of the chorionic sac is composed
	, ,				(D) meso-lateroderm
	(D)	birds and bats			(C) endo-lateroderm
	(C)	birds			(B) mesoderm
	(B)	bats			(A) lateroderm
	(A)	bees			known as:
	in:				streak, epiblast cells move laterally into the blastocoel to form a new layer is
30.	Sper	matogenesis without meiosis occurs		34.	After passing through the primitive

37.	The struct	ture that replaces no	tocnord is:	4	·1.	Cnos	se the cor	rect sta	atemen	τ:	
	(A) spin	al canal				(A)	determin	nation			precedes
	(B) dors	sal roots					differen	tiation			
	(C) nuc	leus pulposus				(B)	producti	on	of	tissue	-specific
	(D) spin	al cord					proteins	is	part	of	cellular
38.	Study of	abnormalities in	embryonic				differen	tiation	•		
	developm	ent is:				(C)	determin	nation	comm	its a c	ell to its
	(A) imn	nunology					final fat	e.			
	(B) tera	tology				(D)	All of th	ne abo	ve		
	(C) titer	nology		4	2.	Non-	coding R	NA, tl	hat plav	ys an i	mportant
	(D) bird	s and bats					in control				•
39.	One embr	yonic tissue influen	ces upon the			(A)	t-RNA				
	other by the	he phenomenon is ca	alled :			(B)	r-RNA				
	(A) mor	rula formation				(C)	mi-RNA				
	(B) emb	oryonic induction				(D)	1-RNA	-			
	(C) gast	rulation				(D)	I-KINA				
	(D) neur	rulation		4	3.	Epig	enetics is	regula	ated by	the pr	ocess:
40.	Who disco	overed homeotic ger	nes ?			(A)	DNA m	ethyla	tion on	ly	
	(A) Edv	vard B. Lewis				(B)	Histone	modif	ication	only	
	(B) And	lrew Thomas				(C)	DNA	methy	lation	and	histone
	(C) Cha	rles C. Menta					modific	ation			
	(D) Ana	stasia M. Wilkins				(D)	None of	the at	oove		
ввт-	2004/GE-02	(B)		(8)							Set-A

44.	Whi	ch of the following statements is	47.	Which month the sex of the fetus can be			
	inco	rrect?		distinguished?			
	(A)	Prokaryotes and eukaryotes alter		(A) 1st month			
		gene expression in response to their		(B) 2nd month			
		changing environment.		(C) 3rd month			
	(B)	Split genes in the prokaryotes		(D) 4th month			
		decide the fate of embryo	48.	Tertiary egg membrane does not consist			
		development.	40.				
	(C)	RNA molecules play many roles in		of:			
		regulating gene expression in		(A) white albumin			
		eukaryotes.		(B) shell membrane/shell			
	(D)	In multicellular eukaryotes, gene		(C) jelly coat			
		expression regulates development		(D) chorion			
		and is responsible for differences in	49.	Neurulation describe the development of :			
		cell types.		(A) notochord			
45.	Porti	ion of placenta contributed by the		(B) neural tube			
	emb	ryo is the		(C) somite			
	(A)	Chorion		(D) All of the above			
	(B)	Yolk sac	50	11			
	(C)	Amnion	50.	Hematopoietic stem cells (adult stem			
	(D)	Allantois		cells) form the bone marrow that gives			
46.	Цпт	nan placenta is classified as		rise to:			
40.		•		(A) red blood cells			
	(A)	Mesoeliochorial		(B) white blood cells			
	(B)	Epitheliochorial		. ,			
	(C)	Haemochorial		(C) platelets			
	(D)	Endotheliochorial		(D) All of the above			

(9)

Set-A

51.	In an egg, the type of cleavage is	55.	Double uterus is present in :
	determined by :		(A) elephant
	(A) the amount and distribution of yolk		(B) marsupials
	(B) the number of egg membranes		(C) whale
	(C) the shape and size of the sperm		(D) tiger
	(D) the size and location of the nucleus	56.	Development of eggs without fertilization
			is called:
52.	All the three germ layers form:		(A) oogenesis
	(A) Excretory system		(B) pathenogenesis
	(B) Digestive system		(C) metamorphosis
	(C) Nervous system		(D) neo-ontogenesis
	(D) Respiratory system	57.	Stem cells can divide for indefinite
53.	On the basis of yolk, eggs of frog are:		periods and have capability to renew
	(A) microlecithal and centrolecithal		themselves. This property comes under:
			(A) culturing
	(B) alecithal and centrolecithal		(B) transformation
	(C) mesolecithal and isolecithal		(C) proliferation
	(D) mesolecithal and telolecithal		(D) fermentation
54.	If mouth develops from the blastopore,	58.	Delivery of the developed fetus is termed
	the organism is called:		as:
	(A) deuterostome		(A) parturition
	(B) deuteroblastosome		(B) abortion
	(C) protostome		(C) oviposition
	(D) blastostome		(D) ovulation

(10)

Set-A

BBT-	2004/GE-02(B) (11))	Set-A
	(D) involution		(D) Cell nucleus, axon and transmitters
	(C) recapitulation		transmitters
	(B) competence		(C) Soma, synapse and chemical
	(A) induction		cells
	inductive signal is called:		(B) Synapse, terminal button and glial
62.	This ability to respond to a specific		(A) Cell body, dendrites and axon
	(D) All of the above		area:
	(C) follows cell determination	66.	The structural components of the neuron
	of cells		The standard C. d.
	(B) attaining functional specialization		(D) meso-rhombencephalon
	cytoplasmic determinants		(C) rhombencephalon
	(A) asymmetric segregation of		(B) mesencephalon
	differentiation?		(A) prosencephalon
61.	Which process does not come under cell	65.	Eye development is connected to:
	(D) Ingression		(D) All of the above
	(C) Invaginaion		(C) involves cell differentiation
	(B) Epiboly		(B) involves cell movement
	(A) Emboly		(A) specific organs are formed
	inward pressure caused by micromeres.		organogenesis?
	cells from surface to interior due to	64.	Which of the following is correct with
60.	is the process of migration of		. ,
	(D) 7 days		(D) RBC
	(C) 10 days		(C) macrophages
	(B) 4 days		(B) ovarian cells
	(A) 15 days		(A) neuron
	fertilization.		cell types, for example :
59.	Implantation occurs after or	63.	Neural crest cells give rise to a variety of

- 67. In humans, the number of ova and sperms that would be produced from 100 secondary oocytes and 100 secondary spermatocytes during gametogenesis is:
 - (A) 50 ova, 100 sperms
 - (B) 100 ova, 100 sperms
 - (C) 100 ova, 200 sperms
 - (D) 200 ova, 200 sperms
- 68. The development of eye in vertebrate embryology is studied under:
 - (A) Organogenesis
 - (B) Mesogenesis
 - (C) Neurogenesis
 - (D) Notogenesis
- 69. In chordate, the embryonic development of the animal pole forms one of the following of the adult :
 - (A) tail
 - (B) dorsal side
 - (C) ventral side
 - (D) head region
- 70. Choose the correct statement:
 - (A) In blastulation major presumptive and organ forming areas are segregated into definite points of the blastoderm.
 - (B) Archenteron is the fluid filled space in blastula.
 - (C) Blastulation of frog is called as discoblastula.
 - (D) Blastulation leads to the formation of three germinal layers.

- 71. Pituitary gland is related to:
 - (A) ectoderm
 - (B) endoderm
 - (C) mesoderm
 - (D) somatoderm
- 72. Protection to embryo from external shocks is exhibited by which membrane?
 - (A) Amnion
 - (B) Placenta
 - (C) Chorion
 - (D) Allantois
- 73. Mass separation of cells during gastrulation is :
 - (A) Delamination
 - (B) Epiboly
 - (C) Morphogenesis
 - (D) Differentiation
- 74. Male hormone is:
 - (A) testosterone
 - (B) thyroid
 - (C) oestrogen
 - (D) prolactin
- 75. The protusion of generate yolk plug.
 - (A) Blastomeres
 - (B) Endodermal cells
 - (C) Ectodermal cells
 - (D) Mesodermal cells

76.	If all the endodermal cells are removed	80.	Choose a mismatched pair:
	from the egg reached to gastrulation		(A) gut—endoderm
	stage, the developed organism will lack:		(B) spinal cord—ectoderm
	(A) Heart		(C) eye—ectoderm and mesoderm
	(B) Visceral organs		(D) lens—endoderm
	(C) Brain		
	(D) Eyes	81.	What is Vitellogenesis?
77.	The sperm acrosome contains:		(A) Formation of membranes
	(A) Hydrolytic enzymes		(B) Synthesis of nuclea
	(B) Vitamin B complex		(C) Increase in Golgi bodies and
	(C) Fructulose		mitochondria
	(D) DNA		
78.	During oogenesis, each diploid cell		(D) Synthesis of yolk in ovum
	produces:	82.	Migration of individual cells from the
	(A) One functional egg and three polar		surface into the embryo's interior is
	bodies		termed as:
	(B) Four functional eggs		(A) involution
	(C) Two functional egg and two polar		(B) ingression
	bodies		<i>,</i>
	(D) Four functional polar bodies with		(C) invagination
	two eggs		(D) devolution
79.	The following function is not executed by	83.	cells are committed to a
	placenta:		particular fate.
	(A) Exchange dissolved gases		(A) Totipotent
	(B) Supply nutrients		•
	(C) Protects from shock and produce		(B) Differentiated
	hormones		(C) Determined

(D) Facilitate embryo to implant itself

(D) Both (A) and (B)

84.	Cyto	plasm and cell wall materials are	88.	Cere	bellum is responsible for :
	form	ed in :		(A)	memory
	(A)	cell division		(B)	learning
	(B)	maturation		(C)	coordination
	(C)	elongation		(D)	emotional changes
	(D)	None of the above	00	т	
85.	Resp	onse to a stimulus is :	89.		abbits, humans and other placental amals, fertilization occurs in:
	(A)	orientation		(A)	vagina
	(B)	kinesis		(B)	ovary
	(C)	behavior		(C)	fallopian tubes
	(D)	action		(D)	uterus
86.	Mon	ozygotic and dizygotic twins'	90.	Exte	rnal fertilization is seen in all of
	gene	tic percentages are :		these	e, except :
	(A)	100% and 50% similar		(A)	Mammals
	(B)	50% and 100% similar		(B)	Fishes
	(C)	25% and 100% similar		(C)	Amphibians
	(D)	100% and 25% similar		(D)	Algae
87.	Gana	etic mutations involve :	91.	Anin	nals having cleidoic eggs show:
07.				(A)	Internal fertilization and internal
	(A)	poor adaptation to the environment			development
	(B)	accidental changes in the		(B)	External fertilization and internal
		chromosomes of sperms and eggs			development
	(C)	only beneficially changes in the		(C)	External fertilization and external
		characteristics of an organism		(D)	development Internal fertilization and external
	(D)	improved reproductive success		(D)	development development
					-

(14)

Set-A

92. Tapetum lucidum:

- (A) provide animals night vision.
- (B) it is the coloured part of the eye.
- (C) transparent jelly-like fluid released on eggs.
- (D) it is the area where the carotid artery attaches.
- 93. Part of the eye dilates and contracts based on the environment:
 - (A) Sclera
 - (B) Pupil
 - (C) Lens
 - (D) Cornea
- 94. Choose the extra-embryonic membrane:
 - (A) yolk sac and allantois
 - (B) amnion
 - (C) chorion
 - (D) All of the above
- 95. The period from fertilization till birth is:
 - (A) pregnancy
 - (B) organogenesis
 - (C) gastrulation
 - (D) blastulation
- 96. In placenta, waste products like urea, uric acid, creatinine are excreted to maternal blood by diffusion and that comes under:
 - (A) excretory function
 - (B) nervous function
 - (C) respiratory function
 - (D) neuronal function

97. Maternal factors are:

- (A) protein, mRNA packages into the egg
- (B) components of the cortical granules
- (C) component to stop polyspermy
- (D) All of the above
- 98. During second week of development, the trophoblast differentiates into:
 - (A) secondary yolk sac
 - (B) syncytiotrophoblast
 - (C) mesoderm
 - (D) ectoderm
- 99. Cortical granules are associated with:
 - (A) spermatogenesis
 - (B) oogenesis
 - (C) fertilization
 - (D) cleavage
- 100. In females, when does an oocyte complete meiosis II:
 - (A) Just before birth
 - (B) After fertilization
 - (C) After implementation of a blastocyst
 - (D) Prior to follicular germination

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।