## UNIVERSITY OF MYSORE



Postgraduate Entrance Examination October - 2022

BOOKLET NO.
SUBJECT CODE : 07

**QUESTION BOOKLET** 

(Read carefully the instructions given in the Question Booklet)

COURSE : M.Sc. SUBJECT : Group - I (Life Science)

MAXIMUM MARKS: 100 MAXIMUM TIME: 135 MINUTES

(Including time for filling O.M.R. Answer sheet)

#### INSTRUCTIONS TO THE CANDIDATES

- 1. The sealed question paper booklet containing 100 questions enclosed with O.M.R. Answer Sheet is given to you.
- 2. Verify whether the given question booklet is of the same subject which you have opted for examination.
- Open the question paper seal carefully and take out the enclosed O.M.R. Answer Sheet outside the question booklet and fill up the general information in the O.M.R. Answer sheet. If you fail to fill up the details in the form as instructed, you will be personally responsible for consequences arising during evaluating your Answer Sheet.
- 4. During the examination:
  - a) Read each question carefully.
  - b) Determine the Most appropriate/correct answer from the four available choices given under each question.
  - c) Completely darken the relevant circle against the Question in the O.M.R. Answer Sheet. For example, in the question paper if "C" is correct answer for Question No.8, then darken against Sl. No.8 of O.M.R. Answer Sheet using Blue/Black Ball Point Pen as follows:

Question No. 8. (A) (B) (Only example) (Use Ball Pen only)

- 5. Rough work should be done only on the blank space provided in the Question Booklet. Rough work should not be done on the O.M.R. Answer Sheet.
- 6. <u>If more than one circle is darkened for a given question, such answer is treated as wrong and no mark will be given. See the example in the O.M.R. Sheet.</u>
- 7. The candidate and the Room Supervisor should sign in the O.M.R. Sheet at the specified place.
- 8. Candidate should return the original O.M.R. Answer Sheet and the university copy to the Room Supervisor after the examination.
- 9. Candidate can carry the question booklet and the candidate copy of the O.M.R. Sheet.
- 10. The calculator, pager and mobile phone are not allowed inside the examination hall.
- 11. If a candidate is found committing malpractice, such a candidate shall not be considered for admission to the course and action against such candidate will be taken as per rules.
- 12. Candidates have to get qualified in the respective entrance examination by securing a minimum of 16 marks in case of SC/ST/Cat-I Candidates, 18 marks in case of OBC Candidates and 20 marks in case of other Candidates out of 100 marks.

### **INSTRUCTIONS TO FILL UP THE O.M.R. SHEET**

- 1. There is only one most appropriate/correct answer for each question.
- 2. For each question, only one circle must be darkened with BLUE or BLACK ball point pen only. Do not try to alter it.
- 3. Circle should be darkened completely so that the alphabet inside it is not visible.
- 4. Do not make any unnecessary marks on O.M.R. Sheet.
- 5. Mention the number of questions answered in the appropriate space provided in the O.M.R. sheet otherwise O.M.R. sheet will not be subjected for evaluation.

ಗಮನಿಸಿ : ಸೂಚನೆಗಳ ಕನ್ನಡ ಆವೃತ್ತಿಯು ಈ ಮಸ್ತಕದ ಹಿಂಭಾಗದಲ್ಲಿ ಮುದ್ರಿಸಲ್ಪಟ್ಟಿದೆ.

1.	Iodi	ne is obtained from which of the fol	llowin	ng;			
	(A)	Bryophytes	(B)	Pteridophytes			
	(C)	Algae	(D)	Bacteria			
2.	Con	nmensalism means					
	(A)	both species suffer					
	(B)	one species benefits and other spe	ecies s	suffers			
	(C)	both species benefits					
	(D)	one species benefits and other spe	ecies t	unaffected			
3.	Poly	ytene chromosomes were first obse	rved l	ру;			
	(A)	Batanetzky -1980	(B)	Heitz and Bauer - 1935			
	(C)	Balbiani - 1881	(D)	Stevens and Wilson - 1905			
4.	If two genes are widely separated, but present on the same chromosome then these genes will						
	(A)	undergo independent assortment					
	(B)	be linked					
	(C)	be dominant					
	(D)	be recessive					
5.		amino acid is present	in Pa	ntothenic acid.			
	(A)	β-alanine	(B)	Aspartic acid			
	(C)	β-amino isobutyric acid	(D)	Glutamic acid			
6.		Iershey and Chase experiment to prov	ve DN	IA as genetic material,			
		employed.					
		Bacteria	(B)	Bacteriophage			
	(C)	Yeast	(D)	Animal cells			
7.	Pho	to-chemical smog occurs due to th	e reac	ction of			
	(A)	Fog and Smoke	(B)	Smoke, Fog and Temperature			
	(C)	Smoke, Fog and UV radiation	(D)	Fog, Ozone and Smoke			

8.	Mul	berry is propagated mainly through		
	(A)	Seed	(B)	Stem cuttings
	(C)	Bud graft	(D)	Layering
9.	Hist	amine is a derivative of		
	(A)	Indole	(B)	Imidazole
	(C)	Purine	(D)	Pyrimidine
10.	The	following are components of comp	ound	l microscope, except
	(A)	Stage clips	(B)	Fine adjustment
	(C)	Electron gun	(D)	Binocular eye piece
11.	Aga	r is obtained from the alga		
	(A)	Chondrus	(B)	Ulva
	(C)	Gelidium	(D)	Laminaria
12.		americally segmented, bilaterally synendages. These are the characteristic		
	(A)	Phylum Annelida	(B)	Phylum Porifera
	(C)	Phylum Platyhelminthes	(D)	Phylum Arthropoda
13.	The	function bacterial endospore is for		·
	(A)	lipid synthesis	(B)	survival
	(C)	protein synthesis	(D)	storage
14.	Chr	omosome theory of inheritance was	prop	posed by
	(A)	Thomas Hunt Morgan	(B)	Hugo DeVries
	(C)	Gregor Mendell	(D)	Sutton and Boveri
15.	Buf	fer action of hemoglobin is mainly d	ue to:	•
	(A)	Glutamine residues		Arginine residues
	` /	Histidine residues		Lysine residues

16.	Whi	ch one of the following is the freshv	vater	shark?
	(A)	Wallgo attu	(B)	Cirrhinius mrigla
	(C)	Catal catla	(D)	Labeo rohita
17.	Rec	ently identified amino acid is		·;
	(A)	GABA	(B)	Citruline
	(C)	Allolysine	(D)	Selenocysteine
18.	Whi	ch one of them does not come unde	r the	organic addition reaction:
	(A)	Hydration	(B)	Dehydration
	(C)	Halogenations	(D)	Hydrohalogenation
19.	Whi	ch of the following is a total root pa	rasite	?
	(A)	Cuscuta	(B)	Rafflesia
	(C)	Santalum	(D)	Mimosa
20.	Вур	roduct of silk reeling is used to pro-	duce	
	(A)	Spun silk	(B)	Raw silk
	(C)	Synthetic silk	(D)	Dupion silk
21.	Whi	ch of the following is the typical fea	iture (	of a prokaryotic cell?
	(A)	Absence of Chloroplast	(B)	Absence of nucleus
	(C)	Absence of Mitochondria	(D)	Absence of cell wall
22.	Rec	ombination percentage in a diploid	canno	ot exceed;
	(A)	50%	(B)	25%
	(C)	75%	(D)	10%
23.	Elep	ohant tusks are modified;		
	(A)	Canines	(B)	Pre molars
	(C)	Incisors	(D)	Molars

24.	. The protein which helps bacterial RNA polymerase to correctly bind promoter is			lymerase to correctly bind the
	(A)	Transcription factor	(B)	Rho factor
	(C)	Operator	(D)	Sigma factor
25.	Whi	ch of the following is NOT a five m	embe	ered ring?
	(A)	Pyridine	(B)	Pyrrole
	(C)	Furan	(D)	Thiophene
26.	Broi	ller breed is exclusively used for		in poultry industry.
	(A)	Egg production		
	(B)	Meat production		
	(C)	Both egg and meat production		
	(D)	Breeding of egg and broiler chicks		
27.	Silk	fibre is obtained from		
	(A)	Fleece of sheep	(B)	Cotton boll
	(C)	Cocoon	(D)	Shiny jute stalk
28.	Ribo	osomes in prokaryotic cells are;		
	(A)	80S	(B)	70 S
	(C)	60 S	(D)	50 S
29.	Sago	o is obtained from		
	(A)	Seeds of Angiosperms	(B)	Fruits of cereals
	(C)	Capsules of Bryophytes	(D)	Wood of Cycas
30.		is the causative organi	ism o	f sleeping sickness.
	(A)	Leshmania donovani	(B)	Wuchereria bancrofti
	(C)	Trypnosoma brucei	(D)	Plasmodium vivax

31.	Nitrogen mustard is an	, ,	alkylating agent deaminating agent
32.	In lac operon the lac repressor binds (A) Promoter (C) Enhancer	(B)	Operator Silencer
33.	Aspirin blocks the synthesis of  (A) Leukotrienes  (B) Prostaglandins and Thromboxan  (C) Triglycerides  (D) Cholesterol	es	
34.	Estivation means; (A) Winter sleeping (C) Summer sleeping		Day sleeping Night sleeping
35.	Which among the following is NOT at (A) Losing of electrons (C) Transfer of electrons	(B)	cty of ionic bond? Gain of electrons Sharing of electrons
36.	<ul><li>The function of plasma membrane is;</li><li>(A) Selectively permeable</li><li>(C) Single phase flow</li></ul>	, ,	Impermeable Highly permeable
37.	What will be the molarity of a solution mL?  (A) 4 mol L <sup>-1</sup> (C) 0.2 mol L <sup>-1</sup>	(B)	contains 5.85 g of NaCl per 500 20 mol L <sup>-1</sup> 2 mol L <sup>-1</sup>
38.	Which of the following is best suited to (A) SEM (C) Polarizing microscope	(B)	he surface view of an object? TEM Compound microscope

<b>39.</b>	Ree	ling of silk is		
	(A)	Process of making silk reels		
	(B)	Spinning of silk fibres		
	(C)	Weaving of silk cloth		
	(D)	Unwinding of silk filament from th	e coc	oon
40.	Ven	us flower basket is a		
	(A)	Fresh water sponge		
	(B)	A sea anemone resembling a flowe	r basl	ket
	(C)	Ornamental mollusk		
	(D)	Sponge resembling the flower bask	xet	
41.	Dini	itrophenol is used as		
	(A)	Uncoupler of ETC	(B)	RNA synthesis inhibitor
	(C)	Protein synthesis inhibitor	(D)	DNA synthesis activator
42.	The	percentage of 'ab' gametes produ-	ced b	y 'AaBb' parent will be
	(A)	25%	(B)	50%
	(C)	75%	(D)	12.5%
43.	Whi	ich of the following enzymes does n	ot ha	ve proof reading activity?
	(A)	DNA Polymerase I	(B)	Taq DNA Polymerase
	(C)	Pfu Polymerase	(D)	Klenow fragment
44.	Nat	ional Dairy Research Institute (NDI	RI) is	located at
	(A)	Ahmedabad	(B)	Bangalore
	(C)	Chennai	(D)	Karnal
45.	Whi	ich of the following amino acids cou	ıld se	erve as the best buffer at pH 7.0
	(A)	Glutamic acid	(B)	Serine
	(C)	Histidine	(D)	Aspartic acid
46.	Mar	k the component which is not the pa	rt of	lipid bilayer?
	(A)	Glycerol or Sphingosine	(B)	Fatty acids
	(C)			Phosphate

<b>47.</b>	Silk	worms secrete fibre made of		_;
		Fat		Cellulose
	(C)	Protein	(D)	Nylon
48.	Hyb	oridoma Technology is used to prod	luce;	
	(A)	Interferons	(B)	Monoclonal antibodies
	(C)	Antibodies	(D)	Immune response
49.	Aris	totle's lantern is a characteristic fea	ture c	f
	(A)	Brittle stars	(B)	Star fishes
	(C)	Sea urchin	(D)	Holothurians
50.		was the father of bino	mial	nomenclature.
	(A)	Charles Darwin	(B)	Carolus Linnaeus
	(C)	Robert Koch	(D)	Louis Pasteur
51.		reason why Glucose is phosphorylate	ed im	mediately after being transported
		Phosphorylation of glucose makes	it im	permeable from the cell
		It can undergo substrate level phos		
		For its use in glycolysis	1	,
		For degradation of glycogen		
52.		ch of the following DNA sequencin	g me	thod is called- chain termination
		Sanger's method		
		Maxam-Gilbert method		
	` /	Edman method		
		DNA chip method		
53.	Gree	en house effect occurs due to the e	missi	on of .
		Carbon dioxide, Carbon monoxide,		
		Chlorofluorocarbons and water va		•
	(B)	Carbon dioxide, Carbon monoxi	-	xygen, Ozone, Hydrogen and
		Fluorocarbons		
	(C)	Oxides of Carbon, hydrogen, oxyg	gen, n	itrogen and sulphur
	(D)	Carbon dioxide, Carbon monoxide water vapour	de, o	xides of nitrogen, sulphur and

54.	The	vitamin essential for blood clotting	is	
	(A)	Vitamin A	(B)	Vitamin B
	(C)	Vitamin C	(D)	Vitamin K
55.	In D	Prosophila XXY chromosomes resu	lt in	
	(A)	Gynandromorphs	(B)	females
	(C)	males	(D)	bisexual flies
56.	In Iı	ndia, silkworm germplasm is situate	ed at_	;
	(A)	Mysuru	(B)	Bengaluru
	(C)	Berhampore	(D)	Hosur
57.	excl (A) (B) (C)	ixture of four proteins are listed belousion (gel-filtration) chromatograph Cytochrome c Mr = 13,000 Insulin Mr = 5,800 Protease Mr = 24,000 Albumin Mr = 60,000		
58.	Mol	arity of water is		
	(A)	22.2	(B)	33.3
	(C)	44.4	(D)	55.5
59.	Lipi	d layered body can be used for drug	deli <sup>°</sup>	very is;
	(A)	Cholesterol	(B)	Lipid raft
	(C)	Micelle	(D)	Liposome
60.		is a connecting link	betw	een amphibians and reptiles.
	(A)	Coelocanth	(B)	Sphenodon
	(C)	Peripatus	(D)	Archaeopteryx
61.	The	placenta is attached to the developi	ing se	eeds near the
	(A)	Testa	(B)	Hilum
	(C)	Micropyle	(D)	Chalaza

62.	In a cross between individuals homozygous for $(X,Y)$ and wild type $(+,+)$ . In this cross 800 out of 1000 individuals were of parental type. The distance between X and Y is:			
	(A)	80 map units	(B)	25 map units
		20 map units	(D)	10 map units
<b>63.</b>	Up t	ake of naked DNA by a bacterial ce	ll is c	called; transformed is called
	(A)	Conjugation	(B)	Transduction
	(C)	Transformation	(D)	Transfection
64.	Ti n	lasmids are used in		
0	•	Genetic manipulation of plants	(B)	YACS
		Animals	` /	
	(C)	Allinais	(D)	DACS
65.	N-ac	cetyl neuraminic acid is also called a	ıs	
	(A)	Butyric acid	(B)	Valeric acid
	(C)	Caproic acid	(D)	Sialic acid
66.		ndia, commercial raw silk is pro	duce	d from hybrid by crossing of
	(A)	Univoltine	(B)	Bivoltine
	(C)	Multivoltine	(D)	Mutant
67.	The	cause of Minamata disease is		
		Fluoride	(B)	Lead
	` /	Mercury	` /	Sulphur
68.		eleotide bases and aromatic ami	ino a	cids absorb maximum light
	(A)	280 and 260 nm	(B)	260 and 280 nm
	(C)	260 and 270 nm	(D)	250 and 270 nm
69.	Whi	ch of the following transport mecha	nism	does not use metabolic energy?
		Secondary active transport		Primary active transport
		Active transport		Passive transport
	( ' /	1	\ /	1 '

<b>70.</b>	. The waxy substances associated with the wall of cork cells is;			ll of cork cells is;
	(A)	Cellulose	(B)	Lignin
	(C)	Hemicellulose	(D)	Suberin
71.	Rea	bsorption of useful substances from	glon	nerular filtrate occurs in
	(A)	Collecting tubule	(B)	Loop of Henle
	(C)	Proximal convoluted tubule	(D)	Distal convoluted tubule
72.	The	primary food plant of tropical tasa	r silk	worm is
	(A)	Champak	(B)	Catsor
	(C)	Soalu	(D)	Arjun
73.	Whi	ich combination of biomolecules is	comn	nonly seen in nature?
	(A)	D amino acids and L sugars		
	(B)	L amino acids and D sugars		
	(C)	D amino acids and D sugars		
	(D)	L amino acids and L sugars		
74.	affe fem	D (Severe Combined Immuno Defects the function of T cells. This cales are carriers. Which of the folgern of inheritance?	diseas	se primarily affects males and
	(A)	Y-linked recessive	(B)	X-linked dominant
	(C)	Autosomal recessive	(D)	X-linked recessive
75.	Whi	ich of the following is not a part of l	nistor	ne octamer?
	(A)	Histone H2A	(B)	Histone H4
	(C)	Histone H1	(D)	Histone H3
<b>76.</b>	nod	is an oxygen carrules of leguminous plants.	rier fo	ound in the nitrogen-fixing root
	(A)	Haemoglobin	(B)	Leghaemoglobin
	(C)	Chlorophyll	(D)	Bacteriorhodopsin

77.		ate immunity involves all except-	( <b>D</b> )	
	, ,	Anatomic barriers, inflammatory mechanisms,		phagocytic antibody production
<b>78.</b>	In Ir	ndia, muga silk is mainly practised in	1	
	(A)	Assam	(B)	Bihar
	(C)	Manipur	(D)	Mizoram
<b>79.</b>	The	domesticated non-mulberry silkwor	m is	
	(A)	Eri silkworm	(B)	Muga silkworm
	(C)	Tasar silkworm	(D)	Fagara silkworm
80.	Whi	ch of the following doesn't have a r	esona	ating structure?
	(A)	Napthalene	(B)	Anthracene
	(C)	Diphenyl	(D)	Cyclohexane
81.	Bull	o is a modified;		
	(A)	Stem	(B)	Root
	(C)	Radicle	(D)	Plumule
82.	Apo	omixis is a type of reproduction the	nat re	esults in the development of a
	(A)	new organism without fusion of ga	mete	S
	(B)	new organism from fusion produc	ts of §	gametes
	(C)	embryo from endosperm		
	(D)	embryo from nucleus		
83.		ne the family of transport proteins, nbrane?	whic	h allows the water to cross the
	(A)	Facilitated diffusion	(B)	Ion channels
	(C)	Aquaporins	(D)	Active transport
84.		blood vessel brings blood to	the l	ungs.
	(A)	Pulmonary vein	(B)	Pulmonary artery
	(C)	Hepatic vein	(D)	Hepatic artery

85.	The	The scientific name of leaf roller infesting mulberry is					
	(A)	Spilosoma obliqua	(B)	Diuaphania pulverulentalis			
	(C)	Spodoptera litura	(D)	Empoasca favescens			
86.	Multiple alleles are present						
	(A)	in different chromosomes					
	(B)	at different loci on chromosomes					
	(C)	at the same locus on homologous	chror	nosomes			
	(D)	at the same locus on non-homolog	ous c	chromosomes			
87.	The time required for a cell to undergo binary fission is called;						
	(A)	exponential growth rate	(B)	growth curve			
	(C)	lag period	(D)	generation time			
88.	Molecular weight of NaOH is 40. The amount of pure NaOH required to make 250ml of 0.1N NaOH is						
	(A)	1gm	(B)	4gm			
	(C)	10gm	(D)	40gm			
89.	The device used to introduce air into the fermentation broth is called						
	(A)	Baffles	(B)	Sparger			
	(C)	Impeller	(D)	Propellers			
90.	A specific inhibitor for succinate dehydrogenase is						
	(A)	Arsenite	(B)	Fluoride			
	(C)	Citrate	(D)	Malonate			
91.	Idiotypic determinants are located within  (A) Hypervariable regions of heavy and light chain  (B) Constant regions of light chains  (C) Constant regions of heavy chains  (D) The hinge region						
92.	The temperature-pressure combination for an autoclave is (A) 100°C and 4 psi (B) 115°C and 3 psi						
		131°C and 9 psi		115°C and 3 psi 121°C and 15 psi			
	(0)	151 C und 7 poi		121 C und 15 poi			

93.	During 4th and 5th instar, the silkworm larvae consume of its total consumption of mulberry leaves.					
		93.67%	(B)	80.60%		
	, ,	76.13%	(D)	85.25%		
94.	Secondary metabolites of microbes are formed during the phase of growth.					
	` ′	exponential	, ,	stationary		
	(C)	death	(D)	lag		
<b>95.</b> Which of the following is the largest single membrane-bound in compartment?						
	(A)	Ribosome	(B)	Golgi apparatus		
	(C)	Nucleus	(D)	Endoplasmic reticulum		
96.	Myco-remediation refers to use of  (A) viruses for environmental cleaning  (B) bacteria for environmental cleaning  (C) algae for environmental cleaning  (D) fungi for environmental cleaning					
97.	Downy mildew of grape is caused by the fungus					
	(A)	Plasmopara viticola	(B)	Alternaria solani		
	(C)	Aspergillus flavus	(D)	Fusarium verticillioides		
98.	The	nucleic acid found in virus is				
		DNA only	` /	RNA only		
	(C)	both DNA and RNA	(D)	either DNA or RNA		
99.	The	natural mineral fibre is7				
	, ,	Silk	(B)	Asbestos		
	(C)	Rayon	(D)	Nylon		
100	Bird's egg undergoes cleavage.					
	` /	Radial	` /	Holoblastic		
	(C)	Superficial	(D)	Discoidal		
<b>数 数 数</b>						
		ንቶኮ <u>ን</u> ቶኮ	۹,	<b>∱</b> <sup>r</sup>		

# Rough Work

### ಅಭ್ಯರ್ಥಿಗಳಿಗೆ ಸೂಚನೆಗಳು

- 1. ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಹಾಳೆಯ ಜೊತೆಗೆ 100 ಪ್ರಶ್ನೆಗಳನ್ನು ಹೊಂದಿರುವ ಮೊಹರು ಮಾಡಿದ ಪ್ರಶ್ನೆ ಪುಸ್ತಕವನ್ನು ನಿಮಗೆ ನೀಡಲಾಗಿದೆ.
- 2. ಕೊಟ್ಟಿರುವ ಪ್ರಶ್ನೆ ಮಸ್ತಕವು, ನೀವು ಪರೀಕ್ಷೆಗೆ ಆಯ್ಕೆ ಮಾಡಿಕೊಂಡಿರುವ ವಿಷಯಕ್ಕೆ ಸಂಬಂಧಿಸಿದ್ದೇ ಎಂಬುದನ್ನು ಪರಿಶೀಲಿಸಿರಿ.
- 3. ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆಯ ಮೊಹರನ್ನು ಜಾಗ್ರತೆಯಿಂದ ತೆರೆಯಿರಿ ಮತ್ತು ಪ್ರಶ್ನೆಪತ್ರಿಕೆಯಿಂದ ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಹಾಳೆಯನ್ನು ಹೊರಗೆ ತೆಗೆದು, ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಹಾಳೆಯಲ್ಲಿ ಸಾಮಾನ್ಯ ಮಾಹಿತಿಯನ್ನು ತುಂಬಿರಿ. ಕೊಟ್ಟಿರುವ ಸೂಚನೆಯಂತೆ ನೀವು ನಮೂನೆಯಲ್ಲಿನ ವಿವರಗಳನ್ನು ತುಂಬಲು ವಿಫಲರಾದರೆ, ನಿಮ್ಮ ಉತ್ತರ ಹಾಳೆಯ ಮೌಲ್ಯಮಾಪನ ಸಮಯದಲ್ಲಿ ಉಂಟಾಗುವ ಪರಿಣಾಮಗಳಿಗೆ ವೈಯಕ್ತಿಕವಾಗಿ ನೀವೇ ಜವಾಬ್ದಾರರಾಗಿರುತ್ತೀರಿ.
- 4. ಪರೀಕ್ಷೆಯ ಸಮಯದಲ್ಲಿ:
  - a) ಪ್ರತಿಯೊಂದು ಪ್ರಶ್ನೆಯನ್ನು ಜಾಗ್ರತೆಯಿಂದ ಓದಿರಿ.
  - b) ಪ್ರತಿ ಪ್ರಶ್ನೆಯ ಕೆಳಗೆ ನೀಡಿರುವ ನಾಲ್ಕು ಲಭ್ಯ ಆಯ್ಕೆಗಳಲ್ಲಿ ಅತ್ಯಂತ ಸರಿಯಾದ/ ಸೂಕ್ತವಾದ ಉತ್ತರವನ್ನು ನಿರ್ಧರಿಸಿ.
  - c) ಓ.ಎಂ.ಆರ್. ಹಾಳೆಯಲ್ಲಿನ ಸಂಬಂಧಿಸಿದ ಪ್ರಶ್ನೆಯ ವೃತ್ತಾಕಾರವನ್ನು ಸಂಪೂರ್ಣವಾಗಿ ತುಂಬಿರಿ. ಉದಾಹರಣೆಗೆ, ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆಯಲ್ಲಿ ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆ 8ಕ್ಕೆ "C" ಸರಿಯಾದ ಉತ್ತರವಾಗಿದ್ದರೆ, ನೀಲಿ/ಕಪ್ಪು ಬಾಲ್ ಪಾಯಿಂಟ್ ಪೆನ್ ಬಳಸಿ ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಹಾಳೆಯ ಕ್ರಮ ಸಂಖ್ಯೆ 8ರ ಮುಂದೆ ಈ ಕೆಳಗಿನಂತೆ ತುಂಬಿರಿ:
  - ಪ್ರಶ್ನೆ ಸಂಖ್ಯೆ 8. 🔘 📵 🔘 (ಉದಾಹರಣೆ ಮಾತ್ರ) (ಬಾಲ್ ಪಾಯಿಂಟ್ ಪೆನ್ ಮಾತ್ರ ಉಪಯೋಗಿಸಿ)
- 5. ಉತ್ತರದ ಪೂರ್ವಸಿದ್ದತೆಯ ಬರವಣಿಗೆಯನ್ನು (ಚಿತ್ತು ಕೆಲಸ) ಪ್ರಶ್ನೆ ಪತ್ರಿಕೆಯಲ್ಲಿ ಒದಗಿಸಿದ ಖಾಲಿ ಜಾಗದಲ್ಲಿ ಮಾತ್ರವೇ ಮಾಡಬೇಕು (ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಹಾಳೆಯಲ್ಲಿ ಮಾಡಬಾರದು).
- 6. ಒಂದು ನಿರ್ದಿಷ್ಟ ಪ್ರಶ್ನೆಗೆ ಒಂದಕ್ಕಿಂತ ಹೆಚ್ಚು ವೃತ್ತಾಕಾರವನ್ನು ಗುರುತಿಸಲಾಗಿದ್ದರೆ, ಅಂತಹ ಉತ್ತರವನ್ನು ತಪ್ಪು ಎಂದು ಪರಿಗಣಿಸಲಾಗುತ್ತದೆ ಮತ್ತು ಯಾವುದೇ ಅಂಕವನ್ನು ನೀಡಲಾಗುವುದಿಲ್ಲ. ಓ.ಎಂ.ಆರ್. ಹಾಳೆಯಲ್ಲಿನ ಉದಾಹರಣೆ ನೋಡಿ.
- 7. ಅಭ್ಯರ್ಥಿ ಮತ್ತು ಕೊಠಡಿ ಮೇಲ್ವಿಚಾರಕರು ನಿರ್ದಿಷ್ಟಪಡಿಸಿದ ಸ್ಥಳದಲ್ಲಿ ಓ.ಎಂ.ಆರ್. ಹಾಳೆಯ ಮೇಲೆ ಸಹಿ ಮಾಡಬೇಕು.
- 8. ಅಭ್ಯರ್ಥಿಯು ಪರೀಕ್ಷೆಯ ನಂತರ ಕೊಠಡಿ ಮೇಲ್ವಿಚಾರಕರಿಗೆ ಮೂಲ ಓ.ಎಂ.ಆರ್. ಉತ್ತರ ಹಾಳೆ ಮತ್ತು ವಿಶ್ವವಿದ್ಯಾನಿಲಯದ ಪ್ರತಿಯನ್ನು ಹಿಂದಿರುಗಿಸಬೇಕು.
- 9. ಅಭ್ಯರ್ಥಿಯು ಪ್ರಶ್ನೆ ಮಸ್ತಕವನ್ನು ಮತ್ತು ಓ.ಎಂ.ಆರ್. ಅಭ್ಯರ್ಥಿಯ ಪ್ರತಿಯನ್ನು ತಮ್ಮ ಜೊತೆ ತೆಗೆದುಕೊಂಡು ಹೋಗಬಹುದು.
- 10. ಕ್ಯಾಲ್ಕುಲೇಟರ್, ಪೇಜರ್ ಮತ್ತು ಮೊಬೈಲ್ ಘೋನ್ ಗಳನ್ನು ಪರೀಕ್ಷಾ ಕೊಠಡಿಯ ಒಳಗೆ ಅನುಮತಿಸಲಾಗುವುದಿಲ್ಲ.
- 11. ಅಭ್ಯರ್ಥಿಯು ದುಷ್ಕೃತ್ಯದಲ್ಲಿ ತೊಡಗಿರುವುದು ಕಂಡುಬಂದರೆ, ಅಂತಹ ಅಭ್ಯರ್ಥಿಯನ್ನು ಕೋರ್ಸ್ಗೆ ಪರಿಗಣಿಸಲಾಗುವುದಿಲ್ಲ ಮತ್ತು ನಿಯಮಗಳ ಪ್ರಕಾರ ಅಂತಹ ಅಭ್ಯರ್ಥಿಯ ವಿರುದ್ಧ ಕ್ರಮ ಕೈಗೊಳ್ಳಲಾಗುವುದು.
- 12. ಈ ಪ್ರವೇಶ ಪರೀಕ್ಷೆಯಲ್ಲಿ ಅರ್ಹರಾಗಲು ಒಟ್ಟು 100 ಅಂಕಗಳಲ್ಲಿ SC/ST/Cat-I ಅಭ್ಯರ್ಥಿಗಳು ಕನಿಷ್ಟ 16 ಅಂಕಗಳನ್ನು, OBC ಅಭ್ಯರ್ಥಿಗಳು ಕನಿಷ್ಟ 18 ಅಂಕಗಳನ್ನು ಮತ್ತು ಇನ್ನಿತರ ಅಭ್ಯರ್ಥಿಗಳು ಕನಿಷ್ಟ 20 ಅಂಕಗಳನ್ನು ಪಡೆಯತಕ್ಕದ್ದು.

## ಓ.ಎಂ.ಆರ್. ಹಾಳೆಯನ್ನು ತುಂಬಲು ಸೂಚನೆಗಳು

- 1. ಪ್ರತಿಯೊಂದು ಪ್ರಶ್ನೆಗೆ ಒಂದೇ ಒಂದು ಅತ್ಯಂತ ಸೂಕ್ತವಾದ/ಸರಿಯಾದ ಉತ್ತರವಿರುತ್ತದೆ.
- 2. ಪ್ರತಿ ಪ್ರಶ್ನೆಗೆ ಒಂದು ವೃತ್ತವನ್ನು ಮಾತ್ರ ನೀಲಿ ಅಥವಾ ಕಪ್ಪು ಬಾಲ್ ಪಾಯಿಂಟ್ ಪೆನ್ನೌಂದ ಮಾತ್ರ ತುಂಬತಕ್ಕದ್ದು. ಉತ್ತರವನ್ನು ಮಾರ್ಪಡಿಸಲು ಪ್ರಯತ್ನಿಸಬೇಡಿ.
- 3. ವೃತ್ತದೊಳಗಿರುವ ಅಕ್ಷರವು ಕಾಣದಿರುವಂತೆ ವೃತ್ತವನ್ನು ಸಂಪೂರ್ಣವಾಗಿ ತುಂಬುವುದು.
- 4. ಓ.ಎಂ.ಆರ್. ಹಾಳೆಯಲ್ಲಿ ಯಾವುದೇ ಅನಾವಶ್ಯಕ ಗುರುತುಗಳನ್ನು ಮಾಡಬೇಡಿ.
- 5. ಉತ್ತರಿಸಿದ ಪ್ರಶ್ನೆಗಳ ಒಟ್ಟು ಸಂಖ್ಯೆಯನ್ನು O.M.R. ಹಾಳೆಯಲ್ಲಿ ನಿಗದಿಪಡಿಸಿರುವ ಜಾಗದಲ್ಲಿ ನಮೂದಿಸತಕ್ಕದ್ದು, ಇಲ್ಲವಾದಲ್ಲಿ O.M.R. ಹಾಳೆಯನ್ನು ಮೌಲ್ಯಮಾಪನಕ್ಕೆ ಪರಿಗಣಿಸುವುದಿಲ್ಲ.

Note: English version of the instructions is printed on the front cover of this booklet.