Set No. 1

18P/216/21

5350

Total No. of Printed Pages : 28

Question Booklet No.....

(To be filled up by the candidate by blue/ black ball-point pen)

Roll No.

Roll No. *(Write the digits in words)*.....

Serial No. of OMR Answer Sheet .....

Centre Code No.

.....

Date and Date ..... (Signature of Invigilator)

2018

INSTRUCTIONS TO CANDIDATES

(Use only **blue/black ball-point pen** in the space above and on both sides of the OMR Answer Sheet)

1. Within 30 minutes of the issue of the Question Booklet, check the Question Booklet to ensure that it contains all the pages in correct sequence and that no page/question is missing. In case of faulty Question Booklet bring it to the notice of the Superintendent/Invigilators immediately to obtain a fresh Question Booklet.
2. Do not bring any loose paper, written or blank, inside the Examination Hall *except the Admit Card.*
3. A separate OMR Answer Sheet is given. *It should not be folded or mutilated. A second OMR Answer Sheet shall not be provided. Only the OMR Answer Sheet will be evaluated.*
4. Write all the entries by blue/black ball-pen in the space provided above.
5. **On the front page of the OMR Answer Sheet, write by pen your Roll Number in the space provided at the top, and by darkening the circles at the bottom. Also, write the Question Booklet Number, Centre Code Number and the Set Number (wherever applicable) in appropriate places.**
6. No overwriting is allowed in the entries of Roll No., Question Booklet No. and Set No. (if any) on OMR Answer Sheet and also Roll No. and OMR Answer Sheet Serial No. on the Question Booklet.
7. Any change in the aforesaid entries is to be verified by the Invigilator, otherwise it will be taken as unfair means.
8. Each question in this Booklet is followed by four alternative answers. *For each question, you are to record the correct option on the OMR Answer Sheet by darkening the appropriate circle* in the corresponding row of the OMR Answer Sheet, by ball-point pen as mentioned in the guidelines given on the first page of the OMR Answer Sheet.
9. For each question, darken only one circle on the OMR Answer Sheet. If you darken more than one circle or darken a circle partially, the answer will be treated as incorrect.
10. *Note that the answer once filled in ink cannot be changed.* If you *do not wish to attempt* a question, leave all the circles in the corresponding row blank (such question will be awarded zero mark).
11. For rough work, use the inner back page of the title cover and the blank page at the end of this Booklet.
12. On completion of the Test, the Candidate must handover the OMR Answer Sheet to the Invigilator in the examination room/hall. However, candidates are allowed to take away Text Booklet and copy of OMR Answer Sheet with them.
13. Candidates are not permitted to leave the Examination Hall until the end of the Test.
14. If a candidate attempts to use any form of unfair means, he/she shall be liable to such punishment as the University may determine and impose on him/her.

(हिंदी रूपांतर अंतिम आवरण-पृष्ठ पर दिया गया है)

SPACE FOR ROUGH WORK

रफ़ कार्य के लिए जगह

No. of Questions : 120

Time : 2 Hours **Full Marks :** 360

Note : (1) Attempt as many questions as you can. Each question carries **3** marks. **One** mark will be deducted for each incorrect answer. Zero mark will be awarded for each unattempted question.

(2) If more than one alternative answers seem to be approximate to the correct answer, choose the closest one.

1. The level of blood calcium is decreased due to the deficiency of

(1) thyroxine (2) calcitonin

(3) parathormone (4) cortisol

2. Which one of the following combinations is stored and secreted by the posterior pituitary?

(1) Vasopressin and Oxytocin

(2) Aldosterone and Cortisone

(3) Growth hormone and Gonadotropin releasing hormone

(4) Estrogen and Testosterone

3. Hypothyroidism in an adult causes

(1) Cretinism (2) Goiter (3) Acromegaly (4) Myxedema

4. Under normal conditions, Parathyroid hormone

(1) causes the blood phosphate levels to increase

(2) stops the absorption of calcium from intestine

(3) causes the blood calcium levels to decrease

(4) stimulates release of calcium by the kidneys

5. Which one of the following controls the secretion of Adrenocorticotropic Hormone (ACTH) ?

(1) Cortisol (2) Aldosterone (3) Epinephrine (4) Testosterone

6. Which one of the following disease conditions is caused due to low levels of adrenal cortex hormone?

(1) Addison's disease (2) Cushing's syndrome

(3) Tetany (4) Goiter

7. The pancreatic islet produces the following hormones

(1) Pancreatin (2) ACTH and Aldosterone

(3) Insulin and Glucagon (4) Cortisol and Oxytocin

8. Which one of the following gland produces melatonin?

(1) Pituitary (2) Pineal (3) Thyroid (4) Hypothalamus

9. Which one of the following cells are the source of testosterone?

(1) Leydig cells
(2) Gamma cells
(3) Kupffer cells
(4) Sertoli cells

10. The hypothalamus that produces hormones is connected to the pituitary gland via the

(1) Infundibulum
(2) Neurohypophysis
(3) Diencephalon
(4) Cerebellum

11. Secretin is released by

(1) cells in the anterior hypothalamus
(2) cells of gastric mucosa
(3) S-cells in the duodenal mucosa
(4) cells in the posterior hypothalamus

12. Which one of the following is a role of oxytocin?

(1) Decreasing the reuptake of glucose in the kidneys
(2) Increasing the potency of the spino-thalamic tract
(3) Increasing the reuptake of sodium in the kidneys
(4) Promoting uterine contraction

13. Vasopressin hormone belongs to family of

(1) amino acid and derivatives (2) carbohydrates

(3) polypeptides (4) steroids

14. Which one of the following cleavage pattern is followed by the mammalian zygote?

(1) Holoblastic rotational (2) Meroblastic rotational

(3) Holoblastic radial (4) Meroblastic radial

15. With respect to the functions of an amphibian 'organizer', which one of the following is incorrect?

(1) The ability to self-differentiate dorsal mesoderm

(2) The ability to ventralize the ectoderm and induce formation of the neural tube

(3) The ability to initiate the movements of gastrulation

(4) The ability to produce molecules like Chordin and Noggin

16. Molting in insects is triggered by

(1) auxin (2) ecdysone

(3) juvenile hormone (4) β-catenin

17. Regeneration is possible in tadpoles for amputated

(1) tail and hind limbs (2) jaws and eyes

(3) intestine (4) forelimbs

18. In the early stages of mammalian development, within which one of the following is blood cells are formed?

(1) Chorion (2) Yolk sac (3) Allantois (4) Amnion

19. Which one is the main reactant of Edman's reagent used in protein sequencing?

(1) Densyl chloride (2) Dabsyl chloride

(3) Benzocyanate (4) Phenylisothiocyanate

20. Mutarotation in monosaccharides is best represented by the interconversion of

(1) D vs. L isomers (2) α vs. β isomers

(3) Syn vs. Anti isoforms (4) Keto vs. Enol isoforms

21. Which one of the following option is correct for a protein with $\alpha_2\beta_2$ composition?

(1) A homotetrameric protein (2) A heterotetrameric protein

(3) A homodimeric protein (4) Both (1) and (3)

22. Exposure of a native protein to low pH results into partial denaturation of the protein. This happens due to changes in

(1) disulphide bonds (2) ionic bonds

(3) hydrogen bonds (4) peptide bonds

23. A purified enzyme from liver shows Km value of 5 mM and that from brain shows Km value of 10 mM. Which one of the following is the best option regarding catalytic efficiency of the enzyme?

(1) Liver > Brain

(2) Liver = Brain

(3) Brain > Liver

(4) Km does not relate with enzyme activity

24. Which one of the following enzyme belongs to the major class hydrolases?

(1) Ser-protease (2) Kinase (3) Aldolase (4) *cis-aconitase*

25. The 'F_0' domain of the mitochondrial F_0-F_1 complex is named so because represents the domain

(1) without any number

(2) that confers O-glycosylation

(3) that oxidizes the complex

(4) that confers oligomycin sensitivity to the complex

26. Prostaglandin is synthesized from

(1) stearic acid (2) phosphatidyl-ethanolamine

(3) phosphatidylcholine (4) arachidonic acid

27. Which one of the following contains a pseudouracil?

(1) A processed RNA synthesized by RNA Pol-II

(2) A processed RNA produced by RNA Pol-III

(3) A processed RNA produced from *lac* operon

(4) A DNA produced by reverse transcriptase

28. The polymerase that synthesizes a polynucleotide chain in a templat independent manner is

(1) DNA Pol-I (2) DNA Pol-III

(3) RNA polymerase (4) Poly-A polymerase

29. If absorption spectra are measured from 220 to 300 nm wavelength for 1 mM solutions of tryptophan, tyrosine, phenylalanine and glycine; which one will show the maximum value?

(1) Tyrosine (2) Glycine

(3) Phenylalanine (4) Tryptophan

30. *Which of the event* is likely to protect host DNA from *EcoRI* digestion?

(1) Methylation of the recognition site DNA

(2) De-methylation of the recognition site DNA

(3) Phosphorylation of the enzymatic protein

(4) De-phosphorylation of the enzymatic protein

31. In the α-helix of α-keratin from hair and wool, the R groups are at which one of the following positions with respect to the centre of the helix?

(1) Extend inward (2) At centre

(3) Stay zig-zag (4) Protrude outward

32. Which one of the following amino acids occurs frequently in the β-bend of globular proteins?

(1) Serine (2) Threonine (3) Proline (4) Arginine

33. The constituent of starch containing branched chains of 24–30 glucose residues united by $1 \rightarrow 4$ linkages in the chains and by $1 \rightarrow 6$ linkages at the branch points is known as

(1) amylose (2) amylopectin (3) glucosan (4) glucan

34. Which one of the following examples illustrates multiple allelism?

(1) Attached ear lobe

(2) Turner syndrome

(3) Sepia eye colour of *Drosophila*

(4) ABO blood group in human

35. *c l B* technique in *Drosophila* is used to detect

(1) autosomal recessive mutations

(2) autosomal dominant mutations

(3) sex linked recessive lethal mutations

(4) sex linked dominant lethal mutations

36. An allele is considered dominant if its phenotype is expressed

(1) only in heterozygous condition

(2) in homo as well as heterozygous condition

(3) only in homozygous condition

(4) only in hemizygous condition

37. If a couple, husband having an X-linked deadly disease and wife homozygous normal, seeks your advice regarding having children, what will be your advice out of the following?

(1) They will have 50% chance of having the affected male child

(2) They can safely go for only female child

(3) They can safely go for only male child

(4) They should not plan to have a child

38. The maximum frequency of recombination that can occur is

(1) 100% (2) 75% (3) 50% (4) 25%

39. If a cell contains 23 pairs of chromosomes just after completion of mitotic telophase, how many chromatids were present in metaphase?

(1) 23 (2) 46 (3) 92 (4) 184

40. Somatic recombination in immunoglobulin genes account for

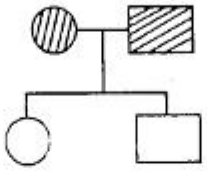
(1) class switching

(2) allelic exclusion

(3) affinity maturation

(4) increased expression of IgG gene

41. The following pedigree shows inheritance of an autosomal trait :



Which one of the following conclusion can be drawn from this pedigree?

(1) The trait is dominant (2) The trait is semi-dominant

(3) The trait is recessive (4) The chart is inconclusive

42. In a recombination mapping, 50% recombination frequency between two genes indicate that the genes are

(1) 5cM distance apart on a chromosome

(2) 50cM distance apart on a chromosome

(3) tightly linked

(4) far apart and showing independent assortment

43. If a dihybrid test cross yields 1 : 1 : 1 : 1 ratio, then it indicates that the

(1) two genes are independently assorting

(2) two genes are linked

(3) the alleles of a gene is segregated

(4) the genes are exclusively X-linked

44. *O-linked* glycosylation exclusively takes place in the

(1) lysosome (2) ribosome

(3) golgi body (4) endoplasmic reticulum

45. The two different domains of prokaryotes are

(1) Archaea and Monera (2) Eukarya and Monera

(3) Bacteria and Protista (4) Bacteria and Archaea

46. Mechanically gated ion channel are mainly present in

(1) nerve cells (2) rod cells (3) cone cells (4) hair cells

47. The longest phase in meiosis I is

(1) prophase I (2) metaphase I

(3) anaphase I (4) telophase I

48. Chromosome puff in polytene chromosome are the sites of active

(1) DNA synthesis (2) RNA synthesis

(3) Protein synthesis (4) Both (1) and (3)

49. Which one of the following is the main cause of immortalization of cancer cells in many tumors?

(1) Shortening of telomere

(2) Complete loss of telomere

(3) Inactivation of telomerase enzyme

(4) Reactivation of telomerase enzyme

50. Calcium ATPase pump in muscle cells are present in

(1) endoplasmic reticulum (2) golgi body

(3) lysosomes (4) mitochondria

51. Receptor-mediated endocytosis are often facilitated by

(1) COP I vesicle (2) COP II vesicle

(3) Clatherin-coated vesicle (4) Both COP I and COP II vesicle

52. Lampbrush chromosomes are found in the oocytes of certain animals during the

(1) Leptotene stage (2) Zygotene stage

(3) Pachytene stage (4) Diplotene stage

53. During prophase I of meiosis, homologous chromosomes line up side-by-side in a process called

(1) genetic recombination (2) meiosis II

(3) synapsis (4) crossing-over

54. The active transport of solute in the cell is characterized by

(1) its uptake along the concentration gradient utilizing energy

(2) requirement of a carrier to support the transport along the concentration gradient

(3) chemical modification of the solute during its uptake

(4) its uptake against the concentration gradient

55. Chiasmata are formed during meiosis

(1) before metaphase I

(2) after metaphase I

(3) during prophase II

(4) during metaphase II

56. Cdk-1/cyclin A complex acts at

(1) $G_1 \rightarrow S$ transition point

(2) $S \rightarrow G_2$ transition point

(3) restriction point

(4) $G_2 \rightarrow M$ transition point

57. Polytene chromosome is generated due to

(1) failure of DNA replication

(2) repeated DNA replication without segregation of chromosome

(3) pairing of homologous chromosomes

(4) due to extensive transcription process

58. In a standard eukaryotic cell cycle, 'interphase' constitutes

(1) only G_1 phase
(2) only S phase
(3) only M phase
(4) G_1, S and G_2 phases

59. The phenomenon of divergent evolution can be explained by taking the example of

(1) steady increase in the body size of different horse species
(2) presence of flipper in whale and uropod in *Palaemon*
(3) mouth parts of insects having different feeding nature
(4) wings of a bird and wings of an insect

60. The type of horses which were four toed, browsers and survived nearly 55 million years ago were

(1) *Eohippus* (2) *Merychippus* (3) *Equus* (4) *Mesohippus*

61. A large population of rat gets reduced to a very small size resulting into the fixation of some of the alleles in the population. This may happen due to

(1) natural selection
(2) gene flow
(3) speciation
(4) genetic drift

62. Which one of the following factors may cause a population to evolve?

(1) Large population size
(2) Random mating
(3) Absence of mutation
(4) Random genetic drift

63. In a population of 200 individuals, the frequency of *A* and *a* alleles is 0·4 and 0·6 respectively. The number of both homozygotes in this population will be

(1) 16 and 36 (2) 42 and 96 (3) 50 and 50 (4) 32 and 72

64. Which one of the following is the example of exopeptidase?

(1) Trypsin (2) Pepsin

(3) Carboxypeptidase (4) Lipase

65. End product of the starch digestion in mammals is

(1) fructose (2) glucose (3) galactose (4) sucrose

66. Most efficient and widely distributed respiratory pigment in animal kingdom is

(1) hemerythrin (2) chlorocruorin

(3) hemocyanin (4) hemoglobin

67. During first inhalation in birds, air directly goes to

(1) Dorsobronchi (2) Caudal sacs

(3) Cranial sacs (4) Parabronchi

68. In certain conditions, some of the fishes rely on RAM ventilation because

(1) they do not want to waste energy while swimming

(2) they are tired and unable to close mouth

(3) energy is not available to operate the respiratory muscles

(4) they achieve high ventilation at low respiratory cost

69. One of the major function of the pepsin is to digest

(1) albumin (2) elastin (3) collagen (4) polypeptides

70. Neutrophils invasion of the inflamed area is

(1) first line of defence (2) second line of defence

(3) third line of defence (4) fourth line of defence

71. Which one of the following region of nephron is virtually impermeable to water?

(1) Bowman's capsule (2) Proximal tubule

(3) Ascending loop of Henle (4) Descending loop of Henle

72. The gas exchange in teleost fishes is greatly dependent on

(1) cross current flow of oxygenated water

(2) counter current flow of oxygenated water

(3) uniform current flow of oxygenated water

(4) intermittent current flow of oxygenated water

73. The protein that has ATPase activity is

(1) myosin (2) troponins (3) topomyosin (4) actin

74. In photoreceptor cells, the photosensitive compound is

(1) 11-*cis*-retinal (2) 11-*cis*-retinol (3) photopsins (4) transducin

75. Mechanoreceptors in cochlea are

(1) hair cells
(2) basilar membrane
(3) Deiter's cells
(4) tectorial membrane

76. Which one of the following is involved in hyperpolarization phase of action potential?

(1) Voltage gated sodium channel
(2) Voltage gated potassium channel
(3) Voltage gated calcium channel
(4) Na^+-K^+ ATPase

77. Buffering action of the haemoglobin is best achieved because it has

(1) high histidine content
(2) dissociable N-terminal
(3) dissociable C-terminal
(4) high alanine content

78. The chemical nature of blood group substances on RBC membrane is

(1) carbohydrates
(2) proteins
(3) glycoproteins
(4) glycosphingolipids

79. Cervical vertebrae of birds are

(1) heterocoelous
(2) acoelous
(3) amphicoelous
(4) procoelous

80. Interclavicle in reptiles is

(1) H-shaped (2) T-shaped (3) W-shaped (4) A-shaped

81. Pecten is absent in which bird?

(1) Crow (2) Pigeon (3) Kiwi (4) Peacock

82. In frog the sexual embrace between male and female is called

(1) spawning (2) amplexus (3) aplexus (4) swarming

83. Axolotl larva is the best example of

(1) regeneration (2) neoteny

(3) retrogressive metamorphosis (4) connecting link

84. Poison secreted by parotid glands of amphibians is

(1) fatty acid (2) carbohydrate (3) alkaloid (4) alcohol

85. What forms stapes of middle ear bone?

(1) Hyomandibular (2) Quadrate

(3) Squamosal (4) Jaw

86. Pituitary gland is situated in

(1) ethmoid plate (2) hypophysial fenestra

(3) olfactory capsule (4) basal plate

87. Mouth of *Branchiostoma* is bordered by

(1) oral sucker (2) oral frill (3) velum (4) oral hood

88. In cephalochordates, development is

(1) direct including a free-swimming larva

(2) indirect including a parasitic larva

(3) direct including a parasitic larva

(4) indirect including a free-swimming larva

89. In Myxiniformes, ear is with

(1) 2 semicircular canal (2) no semicircular canal

(3) 1 semicircular canal (4) 3 semicircular canal

90. Crossopterygii had scales of

(1) cycloid type (2) ctenoid type (3) placoid type (4) cosmoid type

91. Iridocytes are light reflecting cells. They have

(1) no pigments

(2) no pigment but contain guanine crystals

(3) pigment with guanine crystals

(4) only crystals

92. Heterocercal tail is present in

(1) *Scoliodon* (2) Cyclostomes (3) *Dipnoi* (4) *Latimeria*

93. Epithelial lining in a true stomach contains

(1) salivary glands (2) gastric glands

(3) mucous glands (4) sebaceous glands

94. A chamber common to all types of canal systems of sponges is called

(1) paragastric cavity (2) radial chamber

(3) excurrent canal (4) incurrent canal

95. Which one of the following helminth shows rhythmicity?

(1) *Hymenolepis* (2) *Diphyllobrothrium*

(3) *Loa loa* (4) *Dipylidium*

96. Metameric segmentation occurs in the individuals belonging to

(1) Cestoda (2) Annelida (3) Trematoda (4) Rotifera

97. Pedicellariae in *Asterias* are meant for

(1) excretion (2) osmoregulation

(3) defence (4) reproduction

98. Which one of the following is pernicious quotidian, malignant and tropica malarial parasite?

(1) *Plasmodium vivax* (2) *Plasmodium falciparum*

(3) *Plasmodium berghei* (4) *Plasmodium volii*

99. Radial symmetry is found in

(1) Molluscs (2) Arthropods (3) Starfishes (4) Annelids

100. Staghorn coral is the common name of

(1) *Fungia* (2) *Pennatula* (3) *Madrepora* (4) *Corallium*

101. Tsetse fly transmits the infective stage of

(1) *Plasmodium* (2) *Trypanosoma*

(3) *Leishmania* (4) *Giardia*

102. Which one of the following glands are involved in the production of royal jelly by honey bees?

(1) Mandibular glands (2) Hypopharyngeal glands

(3) Oesophageal glands (4) Thoracic glands

103. Which one of the following is a living fossil?

(1) *Holothuria* (2) *Antedon* (3) *Ophiothrix* (4) *Echinus*

104. The number of daughter *Paramecia* produced following conjugation is

(1) 8 from one conjugant
(2) 8 from two conjugants
(3) 16 from two conjugants
(4) 12 from two conjugants

105. Pseudocoelom occurs as a body cavity in

(1) Trematodes
(2) Cestodes
(3) Nematodes
(4) Turbellarians

106. Tube within a tube exists in

(1) *Ancylostoma* (2) *Obelia* (3) *Taemia* (4) *Paramecium*

107. Veliger larva occurs in the life cycle of

(1) Echinoderms
(2) Molluscs
(3) Arthropods
(4) Annelids

108. The most primitive invertebrates to possess musculo-epithelial and nerve cells are

(1) *Sycon* (2) *Spongilla* (3) *Fasciola* (4) *Hydra*

109. Which one of the following is not the gaseous biogeochemical cycle?

(1) Phosphorus cycle
(2) Sulphur cycle
(3) Nitrogen cycle
(4) Carbon cycle

110. True ecosystem is , where

(1) primary consumers are more than producers

(2) secondary consumers dominate the numbers and productivity

(3) producers are more than primary consumers

(4) primary consumers are independent of producers

111. Shelford law of tolerance states that an organism with wide range of tolerance for environmental factors show

(1) narrow distribution with high population size

(2) narrow distribution with low population size

(3) wide distribution with high population size

(4) wide distribution with low population size

112. Which one of the following is the secondary pollutant?

(1) CO (2) CO_2 (3) SO_2 (4) O_3

113. Gulf of Kutch is declared First Marine National Park by Government of India to conserve

(1) coral reefs (2) Gangetic dolphins

(3) salt water crocodile (4) whales

114. High density of Deer population in an area will lead to

(1) intraspecific competition (2) interspecific competition

(3) mutualism (4) commensalism

115. Which one of the following biologists is known to give Biological Species Concept?

(1) Mayr (2) Darwin (3) Linnaeus (4) Candolle

116. Members of a species may have polymorphic forms due to sexual dimorphism, colouration and availability of various mutants in the population. Which one of the following species concept considers each morphological form to be a separate species?

(1) Biological Species Concept (2) Typological Species Concept

(3) Evolutionary Species Concept (4) Ecological Species Concept

117. Hypophysation is a technique used for

(1) induced breeding (2) lac culture

(3) Apiculture (4) Sericulture

118. The wax gland of honey bee is found in

(1) queen and workers (2) workers

(3) queen (4) drones

119. In the normal human being the concentration(s) of various antibodies in the serum is (are) in the order of

(1) IgM > IgA > IgG > IgE

(2) IgG > IgA > IgM > IgE

(3) IgE > IgG > IgM > IgA

(4) IgA > IgM > IgE > IgG

120. The T-cell receptor can bind to antigenic peptides

(1) only in the free form

(2) only when loaded on to MHC molecule

(3) only when complexed to hapten

(4) only when bound by antibody

★★★

SPACE FOR ROUGH WORK

रफ़ कार्य के लिए जगह

अभ्यर्थियों के लिए निर्देश

(इस पुस्तिका के प्रथम आवरण-पृष्ठ पर तथा ओ०एम०आर० उत्तर-पत्र के दोनों पृष्ठों पर केवल नीली/काली बाल-प्वाइंट पेन से ही लिखें)

1. प्रश्न-पुस्तिका मिलने के 30 मिनट के अन्दर ही देख लें कि प्रश्नपत्र में सभी पृष्ठ मौजूद हैं और कोई पृष्ठ या प्र छूटा नहीं है। पुस्तिका दोषयुक्त पाये जाने पर इसकी सूचना तत्काल कक्ष-निरीक्षक को देकर सम्पूर्ण प्रश्नपत्र की दू पुस्तिका प्राप्त कर लें।

2. परीक्षा भवन में *प्रवेश-पत्र के अतिरिक्त*, लिखा या सादा कोई भी खुला कागज साथ में न लायें।

3. ओ०एम०आर० उत्तर-पत्र अलग से दिया गया है। ***इसे न तो मोड़ें और न ही विकृत करें। दूसरा ओ०एम०आर० उत्त पत्र नहीं दिया जायेगा। केवल ओ०एम०आर० उत्तर-पत्र का ही मूल्यांकन किया जायेगा।***

4. सभी प्रविष्टियाँ प्रथम आवरण-पृष्ठ पर नीली/काली बाल पेन से निर्धारित स्थान पर लिखें।

5. **ओ०एम०आर० उत्तर-पत्र के प्रथम पृष्ठ पर पेन से अपना अनुक्रमांक निर्धारित स्थान पर लिखें तथा नीचे दिये वृ को गाढ़ा कर दें। जहाँ-जहाँ आवश्यक हो वहाँ प्रश्न-पुस्तिका का क्रमांक एवं केन्द्र कोड नम्बर तथा सेट का नम उचित स्थानों पर लिखें।**

6. ओ०एम०आर० उत्तर-पत्र पर अनुक्रमांक संख्या, प्रश्न-पुस्तिका संख्या व सेट संख्या (यदि कोई हो) तथा प्र पुस्तिका पर अनुक्रमांक सं० और ओ०एम०आर० उत्तर-पत्र सं० की प्रविष्टियों में उपरिलेखन की अनुमति नहीं

7. उपर्युक्त प्रविष्टियों में कोई भी परिवर्तन कक्ष निरीक्षक द्वारा प्रमाणित होना चाहिये अन्यथा यह एक अनुचित सा का प्रयोग माना जायेगा।

8. प्रश्न-पुस्तिका में प्रत्येक प्रश्न के चार वैकल्पिक उत्तर दिये गये हैं। ***प्रत्येक प्रश्न के वैकल्पिक उत्तर के लिये आप ओ०एम०आर० उत्तर-पत्र की सम्बन्धित पंक्ति के सामने दिये गये वृत्त को ओ०एम०आर० उत्तर-पत्र के प्रथम पृ पर दिये गये निर्देशों के अनुसार पेन से गाढ़ा करना है।***

9. प्रत्येक प्रश्न के उत्तर के लिये केवल एक ही वृत्त को गाढ़ा करें। एक से अधिक वृत्तों को गाढ़ा करने पर या दि एक वृत्त को अपूर्ण भरने पर वह उत्तर गलत माना जायेगा।

10. ध्यान दें कि एक बार स्याही द्वारा अंकित उत्तर बदला नहीं जा सकता है। यदि आप किसी प्रश्न का उत्तर नहीं देना चा हैं तो सम्बन्धित पंक्ति के सामने दिये गये सभी वृत्तों को खाली छोड़ दें। ऐसे प्रश्नों का शून्य अंक दिये जायेंगे

11. रफ कार्य के लिये प्रश्न-पुस्तिका के मुखपृष्ठ के अन्दर वाले पृष्ठ तथा अंतिम पृष्ठ का प्रयोग करें।

12. परीक्षा की समाप्ति के बाद अभ्यर्थी अपना ओ०एम०आर० उत्तर-पत्र परीक्षा कक्ष/हाल में कक्ष निरीक्षक को सौंप दें। उन्हें अपने साथ प्रश्न-पुस्तिका तथा ओ०एम०आर० उत्तर-पत्र की प्रति ले जा सकते हैं।

13. परीक्षा समाप्त होने से पहले परीक्षा भवन से बाहर जाने की अनुमति नहीं होगी।

14. यदि कोई अभ्यर्थी परीक्षा में अनुचित साधनों का प्रयोग करता है, तो वह विश्वविद्यालय द्वारा निर्धारित दंड का/की, भा होगा/होगी।