MHT-CET 2022 Question Paper

17th August 2022 (Shift – I)

1.	Following are various types of movements seen in plants EXCEPT (A) thigmotactic (B) chemotactic	8.	Vocal cords are present in (A) bronchi (B) trachea (C) pharynx (D) larynx
2.	(C) phototropic (D) metastatic Protective membrane, Pia mater is of	9.	Which one of the following is NOT a mechanical means of birth control?
۷.	CNS. (A) middle, thin and web like layer		(A) Vaults (B) Cervical caps (C) Jellies (D) Diaphragm
	 (B) innermost, delicate and vascular membrane (C) outermost, vascular, web like membrane (D) outermost, non-vascular, thick membrane 	10.	Which one of the following is a type of hyperploidy? (A) $2n + 2$ (B) $5n$ (C) $2n - 2$ (D) $4n$
3.	During translation in protein synthesis, joining of larger and smaller subunit of ribosome requiresions. (A) Mn ⁺⁺ (B) Cl ⁻ (C) Ca ⁺⁺ (D) Mg ⁺⁺	11.	Given below are two statements. Statement-I: Heterocatalytic function of DNA includes transcription and translation. Statement-II: A unique feature of DNA molecule which helps in its semiconservative
4.	The number of ATP molecules gained in aerobic respiration are how many times more than that produced in anaerobic respiration? (A) 2 (B) 12 (C) 15 (D) 19		duplication is the complementary nature of two strands. In the light of above statement, choose the correct answer from the options given below. (A) Statement-I is incorrect but Statement-II
5.	While studying gametogenesis, Henking observed an 'x' body in (A) Bonellia viridis (B) Anasa tristis (C) Drosophila melanogaster (D) Plasmodium vivax		 is correct. (B) Statement-I is correct but Statement-II is incorrect. (C) Both statement-I and Statement-II are correct. (D) Both Statement-I and Statement-II are incorrect.
6.	In the F_2 generation of a Mendelian monohybrid cross, how many retain the parental genotypes? (A) 100% (B) 25% (C) 50% (D) 75%	12.	Which one of the following is a restriction enzyme? (A) BamH I (B) pUC (C) M13 phage (D) pBR322
7.	How many of the following statements are true about the figure given below. A. Germination of pollen grain. B. Motile male gametes. C. Two male gametes and one female gamete. D. Pollen grain without exine. E. Tube nucleus at the tip of pollen tube. (A) A and E are true (B) B and D are true (C) A and B are true		 Water is best transporting medium in plants for dissolved minerals and food molecules. Choose correct option considering following properties of water- A. Water is in liquid form at room temperature. B. Water is best solvent for most of the solutes. C. In pure form its pH is neutral. D. It is most active inorganic compound. (A) only A is correct (B) only A and B are correct (C) A, B and C are correct



3

(D)

Select mixed type of cranial nerves from the Which one of the following statements is NOT 23. true regarding crossing over during meiosis? following list. Crossing over increases the chances of Pathetic a. variations. b. Trigeminal It is necessary for natural selection. (B) Facial c. It is an universal phenomenon. (C) d. Auditory (D) Closely located linked genes are always Glossopharyngeal e. separated during crossing over. a, c, d (A) (B) b, c, e 15. Different parts of brain are interconnected by c, d, e (D) b, d, e (C) 24. Which one of the following shows more than (A) hypothalamus one ovule? (B) limbic system (A) Rice (B) Mango (C) cerebrum Wheat (D) reticular activating system (C) Tomato (D) Industrial melanism is an example of 16. 25. Arterial inelasticity or hardening of arteries in seasonal isolation (A) human is called (B) natural selection atherosclerosis (A) bradycardia (B) habitat isolation (C) (C) arteriosclerosis tachycardia (D) hybrid sterility 26. pH of human blood is_ The enzymes required for ETS are arranged 17. (A) 7.6 (B) 7.2 in/on (C) 7.4 (D) 7.7 (A) inner membrane of mitochondria mitochondrial matrix (B) 27. In Taraxacum, the unreduced embryo sac is (C) outer chamber of mitochondria derived from_____. (D) outer membrane of mitochondria haploid nucellus tissue (A) 18. Cattle dung used as a substrate in biogas diploid microspore mother cell production is a rich source of diploid megaspore mother cell (C) (A) cellulose (B) fatty acids functional megaspore (C) proteins (D) lipids 28. In lac operon, the gene 'i' codes for repressor If organisms are facing localized stressful 19. protein, the letter 'i' indicates conditions in their habitat for a period like (A) inhibitor initiator (B) winter, then they will_____to hospitable incorporator (D) inducer region. (A) immigrate (B) regulate 29. Distal narrow part of oviduct opening into migrate (D) conform (C) uterus is called (A) ampulla (B) fimbriae Which among the following shows highest 20. amphibian species diversity? (C) cornua (D) infundibulum Eastern Ghats (A) (B) Himalayas Acute renal failure (ARF) is characterised by 30. Rann of Kutch Western Ghats (C) (D) In 'Bt Cotton', the 'Bt' protein 21. Irreversible glomerular A. increase in stops the reproductive cycle of the pest filtration rate. insect Frequent elimination of large quantities of B. improves the length of fibre (B) urine. brings about paralysis of midgut of pest (C) C. Sudden worsening of renal function. insect Elevated serum creatinine levels. D. (D) improves the oil content of seeds Select the correct option given below. 22. After double fertilization in angiosperms, the A and B only (B) A, B, C only products of syngamy and triple fusion are (C) A, B, C and D (D) C and D only and respectively. Acetyl group of acetyl CoA contains how many diploid embryo and triploid endosperm 31. (A) carbon atoms? diploid embryo and diploid endosperm (B) 4 (A) (C) triploid embryo and haploid endosperm (B) 1

(C)

2

(D)

triploid embryo and diploid endosperm



32. Match the type of pollination given in Column-I with its pollinating agent from Column-II.

	Column-I		Column-II
i. Ornithophily		a.	Bat
ii.	Entomophily	b.	Wind
iii.	Anemophily	c.	Bird
iv.	Chiropterphily	d.	Insect

- (A) i-b, ii-c, iii-d, iv-a
- (B) i-c, ii-a, iii-d, iv-b
- (C) i-d, ii-c, iii-b, iv-a
- (D) i-c, ii-d, iii-b, iv-a
- 33. Match the diseases in Column-I with their symptoms in Column-II. Select the correct answer from the options given below.

	Column-I		Column-II
i.	Jaundice	a.	Associated with
			nauseatic feeling.
ii.	Diarrhoea	b.	Difficulty in
			defaecation.
iii.	Vomiting	c.	Yellowness of
			conjunctiva of eyes.
iv.	Constipation	d.	Blood in stool

- (A) i-c, ii-d, iii-b, iv-a
- (B) i-c, ii-d, iii-a, iv-b
- (C) i-c, ii-a, iii-b, iv-d
- (D) i-c, ii-b, iii-d, iv-a
- 34. In spermatogenesis, growth phase results in formation of ______.
 - (A) primary spermatocytes
 - (B) secondary spermatocytes
 - (C) spermatogonia
 - (D) spermatids
- 35. The volume of air occupying the dead space of respiratory system is _____ml.
 - (A) 250
- (B) 300
- (C) 100
- (D) 150
- 36. Given below are two statements:

Statement-I: The relationship between HbO₂ saturation and oxygen tension (ppO₂) is called oxygen-dissociation curve.

Statement-II: Oxygen dissociation curve shifts towards the right due to decrease in ppCO₂ and decrease in temperature.

In the light of above statements, choose the most appropriate answer from the options given below.

- (A) Statement-I is correct but Statement-II is incorrect
- (B) Statement-I is incorrect but Statement-II is correct.
- (C) Both Statement-I and Statement-II are correct.
- (D) Both Statement-I and Statement-II are incorrect.

- 37. Which of the following event leads to primary succession?
 - (A) Biotic communities have been destroyed.
 - (B) Newly formed pond or reservoir.
 - (C) Freshly harvested crop field.
 - (D) Freshly deforested area.
- 38. The absolute natality is _____ realised natality.
 - (A) seldom more than
 - (B) always less than
 - (C) same as
 - (D) always more than
- 39. Match the plants given in Column-I with their type of endosperm in Column-II.

Choose the correct answer from options given below.

		Column-I		Column-II	
	i.	Coconut	a.	helobial	
	ii.	Balsam	b.	perisperm	
4	iii.	Asphodelus	c.	nuclear	
	iv.	Black pepper	d.	cellular	

- (A) i-d, ii-c, iii-b, iv-a
- (B)(i-a, ii-b, iii-c, iv-d

B
$$i-c$$
, $ii-d$, $iii-a$, $iv-b$

$$i-b$$
, $ii-v$, $iii-d$, $iv-a$

(C)(C

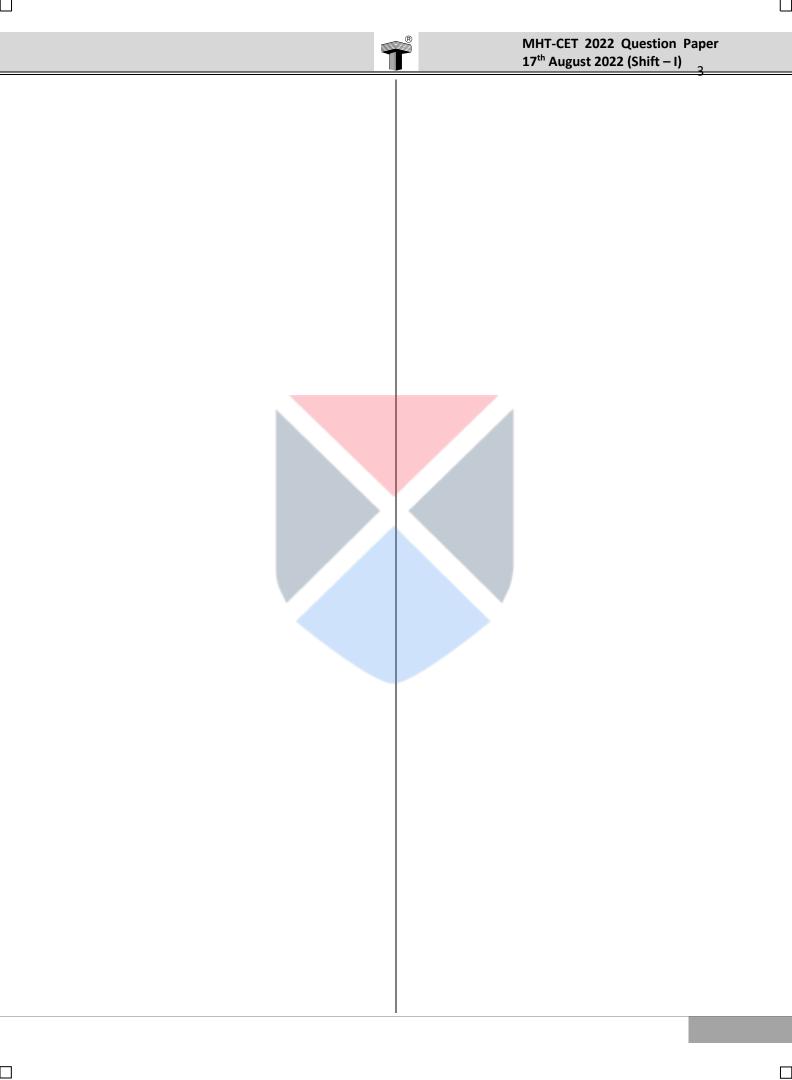
(D)

40. Given below are two statements. Select the most appropriate answer from given options.

Statement-I: T-lymphocytes have 4 subtypes as helper, killer, memory and suppressorT-cells.

Statement-II: B-lymphocytes mature in thymus and are responsible for cell mediated immunity.

- (A) Statement-I is correct but Statement-II is incorrect.
- (B) Statement-I is incorrect but Statement-II is correct.
- (C) Both Statement-I and Statement-II are correct.
- (D) Both Statement-I and Statement-II are incorrect.
- 41. Which one of the following is NOT a natural reason for loss of biodiversity?
 - (A) Volcanic eruptions
 - (B) Forest fire
 - (C) Earthquake
 - (D) Human settlement





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42. Match the restriction enzyme given in Column-I with their source given in Column-II and choose the correct option.

	Column-I		Column-II
i.	Alu I	a.	Bacillus
			amyloliquefaciens H
ii.	Bam HI	b.	H. influenza Rd
iii.	Eco RI	c.	Arthobacter luteus
iv.	Hind II	d.	Escherichia coli Ry 13

- (A) i-a, ii-c, iii-d, iv-b
- (B) i-c, ii-b, iii-d, iv-a
- (C) i-c, ii-d, iii-a, iv-b
- (D) i-c, ii-a, iii-d, iv-b
- 43. What will happen to the developing foetus if corpus luteum regresses in third week of pregnancy?
 - (A) Endometrium starts secreting progesterone maintains the pregnancy.
 - (B) Corpus albicans will maintain pregnancy.
 - Placenta will secrete hCG and maintain pregnancy.
 - Progesterone level depletes and foetus is aborted.
- 44. Which of the following statements are INCORRECT?
 - Glomerular capillaries are extremely thin walled.
 - Diameter of afferent arteriole is greater ii. than that of efferent arteriole.
 - Glomerular filtrate is deproteinised iii. plasma and is acidic in nature.
 - PCT cells reabsorb low substances like sulphates, nitrates actively against concentration gradient.

Select the correct option from given.

- (A) i, ii and iii
- (B) i and ii
- (C) iii and iv
- (D) i, iii and iv
- Which one of the following acts as a pace setter 45. of the human heart?
 - AV Node (A)
- (B) SA Node
- (C) Bundle of His
- (D) Node of Ranvier
- Which of the following blood corpuscles are 46. least in number, in human beings?
 - Lymphocytes (A)
- (B) Neutrophils
- Eosinophils (C)
- (D) Basophils
- 47. Formation of cystine stones in kidney is due to
 - bacterial infection by urea splitting (A) bacteria
 - (B) genetic disorder
 - (C) consumption of high protein diet
 - drinking very less water (D)

- Ti plasmids can transform cells of 48.
 - animals (A)
- virus
- (C) bacteria
- (D) plants
- 49. Given below are two statements with respect to prostate gland in males.

Statement-I: These are large paired glands, located underneath the urinary bladder.

Statement-II: Milky white, slightly acidic prostatic fluid is secreted into urethra.

Choose the most appropriate answer from the options given below.

- Both Statement-I and Statement-II are (A) incorrect.
- (B) Statement-I is incorrect but Statement-II is correct.
- Both Statement-I and Statement-II are correct.
- (D) Statement-I is correct but Statement-II is incorrect.
- Trees and shrubs have _____in their bark for 50. gaseous exchange.
 - plasmodesmata (A)
- lenticels (B)
- (C) stomata
- (D) hydathodes
- 51. Caenorhabditis elegans is a
 - virus
- cvanobacterium (B)
- (C) fungus
- (D) nematode
- In human female, process of oogenesis is 52. completed
 - during implantation (A)
 - before puberty (B)
 - with entry of sperm into ooplasm (C)
 - (D) after blastulation
- The term hormone was coined by _____. 53.

 - Thimann and Pincus (A)
 - (B) F.W. Went
 - (C) Starling
 - (D) Carns and Addicott
- 54. Where can the recombinant protein relaxin be used?
 - (A) Atherosclerosis treatment
 - (B) **During** parturition
 - Treatment of asthma (C)
 - Haemophilia A treatment
- 55. Given below are two statements with respect to gastrulation.

Statement-I: Root of amniotic cavity is lined by amniogenic cells, which divides to form chorion.

Statement-II: Chorion is an embryonic membrane that participates in development of the embryo.

Choose the most appropriate answer from the options given below.



- (A) Both Statement-I and Statement-II are correct.
- (B) Statement-I is correct but Statement-II is incorrect.
- (C) Both Statement-I and Statement-II are incorrect.
- (D) Statement-I is incorrect but Statement-II is correct.
- 56. Given below are two statements.

Statement-I: In root hair, outer layer of cell wall is composed of pectin.

Statement-II: In root hair, inner layer of cell wall is composed of chitin.

Choose the correct answer from the options given below with reference to structure of root hair.

- (A) Statement-I is correct but Statement-II is incorrect.
- (B) Both Statement-I and Statement-II are incorrect.
- (C) Both Statement-I and Statement-II are correct.
- (D) Statement-I is incorrect but Statement-II is correct.
- 57. The cleaved DNA fragment having desired gene is called DNA in rDNA technology.
 - (A) recombinant
- (B) vehicle
- (C) passenger
- (D) chimeric
- 58. Nitrogenous waste urea is formed by the catabolism of amino acids in liver by
 - (A) Calvin cycle
- (B) Nitrogen cycle
- (C) Ornithine cycle
- (D) Kerbs cycle
- 59. Given below are two statements:

Statement-I: The relationship between HbO₂ saturation and oxygen tension (ppO₂) is called oxygen-dissociation curve.

Statement-II: Oxygen dissociation curve shifts towards the right due to decrease in ppCO₂ and decrease in temperature.

In the light of above statements, choose the most appropriate answer from the options given below.

- (A) Both Statement-I and Statement-II are correct.
- (B) Both Statement-I and Statement-II are incorrect.
- (C) Statement-I is correct but Statement-II is incorrect.
- (D) Statement-I is incorrect but Statement-II is correct.
- 60. Select the correct match of disease and its symptom.
 - (A) Emphysema bronchial inflammation
 - (B) Acute bronchitis Shortness of breath and yellow mucus
 - (C) Laryngitis Inflammation fibrosis
 - (D) Sinusitis inflammation of larynx

- 61. Hydrogen acceptor in alcohol fermentation is
 - (A) Acetaldehyde
- (B) NADP
- (C) Pyruvic acid
- (D) PGA
- 62. In the F₂ generation of a Mendelian dihybrid cross, how many plants homozygous for both the traits are found?
 - (A) One
- (B) Two
- (C) Four
- (D) Six
- 63. In ecological succession, an ecosystem is first occupied by _____.
 - (A) seral community
 - (B) climax community
 - (C) complex organisms
 - (D) pioneer species
- 64. Embryos develop directly from diploid cells of the nucellus in .
 - (A) Citrus
- (B) Cynodon
- (C) Mirabilis
- (D) Helianthus
- 65. Which one of the following is the genetic material of bacteriophage φX174?
 - (A) ssRNA
- (B) ssDNA
- (C) dsRNA
- (D) dsDNA
- 66. Protein digesting enzyme pepsin is secreted in part of digestive system.
 - (A) stomach
- (B) ileum
- (C) duodenum
- (D) esophagus
- 67. How many molecules of ATP are generated through ETS after complete oxidation of one glucose molecule?
 - (A) One
- (B) Thirty four
- (C) Ten
- (D) Eight
- 68. During replication of DNA, the RNA primers are removed by <u>i</u> and replaced by DNA sequences with the help of <u>ii</u> in prokaryotes and iii in eukaryotes.

	i	ii	iii
(A)	DNA	DNA	DNA
	polymerase-I	polymerase	polymerase- α
(B)	DNA	DNA	DNA
	polymerase	polymerase- α	polymerase-I
(C)	DNA	DNA	DNA
	polymerase	polymerase-I	polymerase- α
(D)	DNA	DNA	DNA
	polymerase-α	polymerase	polymerase-I

- 69. Anti-helminthic drugs like Mebendazole, are given to treat_____.
 - (A) Typhoid
- (B) Pneumonia
- (C) Ascariasis
- (D) Elephantiasis
- 70. Which of the following pair of animals are continuous breeders?
 - (A) Donkey and apes (B) Goat and apes
 - (C) Sheep and human (D) Apes and human

71. Given below are two statements about sewage. Based on them select the correct option given below.

Statement-I: The sediment in settling tank is called floc.

Statement-II: Sewage is first passed in grit chamber then it is screened.

- (A) Both Statement-I and Statement-II are incorrect.
- (B) Statement-I is correct but Statement-II is incorrect.
- (C) Statement-I is incorrect but Statement-II is correct.
- (D) Both Statement-I and Statement-II are correct.
- 72. First evidence for triplet genetic code was given by .
 - (A) Severo Ochoa
 - (B) Nirenberg and Matthaei
 - (C) Crick
 - (D) Dr. H.G. Khorana
- 73. Mendel studied _____pure breeding traits of *Pisum sativum*.
 - (A) 6
- (B) 7
- (C) 2
- (D) 4
- 74. Duffy, Kidd, Lewis are the names of___
 - (A) transgenic animals
 - (B) blood group systems
 - (C) antibody producing cells
 - (D) scientists who discovered different glycoproteins
- 75. Which one of the following acts as urinogenital organ in human males?
 - (A) Urethra
- (B) Epididymis
- (C) Ureter
- (D) Urinary bladder
- 76. Match the category in Column-I with their description in Column-II.

	Column-I		Column-II
i.	Extinct	a.	Decline in species population from 50% to 70% over last 10 years.
ii.	Endangered	b.	Species that are abundant.
iii.	Vulnerable	c.	Species of its last individual has died.
iv.	Least	d.	Decline in species population from 30% to 50% over last 10 years.

- (A) i-b, ii-c, iii-d, iv-a
- (B) i-c, ii-a, iii-d, iv-b
- (C) i-a, ii-b, iii-c, iv-d
- (D) i-c, ii-b, iii-a, iv-d

- 77. Select the INCORRECT pair with respect to mode of excretion.
 - (A) Penguin Guanotelic
 - (B) Human beings Ureotelic
 - (C) Land snails Ureotelic
 - (D) Amphibian larva Ammonotelic
- 78. What is the effect of increase in substrate concentration on the enzymatic activity?
 - (A) It decreases the rate of reaction.
 - (B) It has no effect on the rate of reaction.
 - (C) It increases the rate of reaction within a limited range only.
 - (D) It continuously increases the rate of reaction, irrespective of enzyme quantity.
- 79. Which one of the following is an example of cane sugar?
 - (A) Maltose
- (B) Glucose
- (C) Fructose
- (D) Sucrose
- 80. Given below are two statements with respect to neurotransmitter, dopamine.

Statement-I: Degeneration of dopamine producing neuron causes Parkinson's disease.

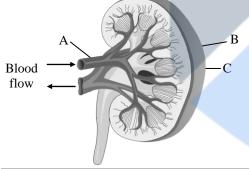
Statement-II: Dopamine level increases due to cocaine.

Choose the most appropriate answer from the options given below.

- (A) Both Statement-I and Statement-II are correct.
- (B) Both Statement-I and Statement-II are incorrect.
- (C) Statement-I is correct but Statement-II is incorrect.
- (D) Statement-I is incorrect but Statement-II is correct.
- 81. Two molecules of acetyl CoA forms ____ after entering Krebs cycle.
 - (A) $3 \text{ NADH}_2 + 2 \text{ FADH}_2 + 4\text{GTP}$
 - (B) $2 \text{ NADH}_2 + 2 \text{ FADH}_2 + 1 \text{GTP}$
 - (C) $3 \text{ NADH}_2 + 1 \text{ FADH}_2 + 3\text{GTP}$
 - (D) $6 \text{ NADH}_2 + 2 \text{ FADH}_2 + 2 \text{GTP}$
- 82. Electrical synapse shows following features EXCEPT_____.
 - (A) Usually found in defense reflexes.
 - (B) Transmission across the gap is very fast.
 - (C) Gap between adjacent neurons is 20-30 nm.
 - (D) It is mechanical in nature.
- 83. Match the following contrivance from Column-I with its example in Column-II.

	Column-I		Column-II
i.	Protandry	a.	Calotropis
ii.	Prepotency	b.	Tobacco
iii.	Self sterility	c.	Sunflower
iv.	Herkogamy	d.	Apple

- (A) i-d, ii-c, iii-b, iv-a
- (B) i-c, ii-d, iii-b, iv-a
- (C) i b, iii a, iii c, iv d
- (D) i-a, iii-b, iii-c, iv-d
- 84. The act of using unauthorized publications or reproduction of another person's work in pharmaceutical and agricultural research is called
 - (A) Plagiarism
- (B) Hacking
- (C) Biopiracy
- (D) Bioprospecting
- 85. Mineralocorticoids are secreted by_____
 - (A) Zona fasciculata
 - (B) Zona reticularis
 - (C) Zona pellucida
 - (D) Zona glomerulosa
- 86. In *lac* operon, the switching on or switching off of the operator is achieved by_____.
 - (A) β galactosidase
 - (B) regulator protein
 - (C) transacetylase
 - (D) permease
- 87. Following is a diagram of L.S. of kidney. Select the option that correctly identifies labelled parts A, B and C.



	A	В	C
(A)	Renal vein	Renal pyramid	Medulla
(B)	Renal artery	Renal column	Cortex
(C)	Efferent arteriole	Renal papilla	Trigone
(D)	Afferent arteriole	Renal fascia	Adipose tissue

- 88. Which one of the following vitamin can be synthesised in human?
 - (A) Vit. A
- (B) Vit. D
- (C) Vit. C
- (D) Vit. K
- 89. The hormone responsible for increase in blood pressure and decrease in water content of urine is_____.
 - (A) FSH
- (B) ACTH
- (C) vasopressin
- (D) oxytocin

- 90. Ethanol is produced by fermenting of malted cereals by_____.
 - (A) Acetobacter acetii
 - (B) Aspergillus niger
 - (C) Saccharomyces cerevisiae
 - (D) Rhizopus arrhizus
- 91. Which hormone in barley and wheat seeds promotes germination by synthesizing amylase enzyme?
 - (A) Ethylene
- (B) Cytokinins
- (C) Auxins
- (D) Gibberellins
- 92. What will be the genotypes of the parents of a colorblind daughter and a colorblind son?
 - (A) Father $X^{C}Y$ and mother $X^{C}X^{C}$
 - (B) Father $X^{C}Y$ and mother $X^{C}X^{c}$
 - (C) Father $X^{c}Y$ and mother $X^{C}X^{C}$
 - (D) Father $-X^cY$ and mother $-X^cX^c$
- 93. Given below are two statements.

Statement-I: Elimination of particular alleles from a population due to natural disasters is called genetic drift.

Statement-II: Sudden temporary heritable change in the gene is called point mutation.

In the light of above statements, choose the most appropriate answer from the options given below:

- (A) Statement-I is correct but Statement-II is incorrect.
- (B) Both Statement-I and Statement-II are correct.
- (C) Both Statement-I and Statement-II are incorrect.
- (D) Statement-I is incorrect but Statement-II is correct.
- 94. Transforming principle in bacteria is DNA. This was first proved through experiments performed by
 - (A) Frederick Griffith
 - (B) Hershey and Chase
 - (C) Avery, McCarty and MacLeod
 - (D) Meselson and Stahl
- 95. The parasite *Plasmodium vivax* causes
 - (A) pneumonia
- B) dengue
- (C) typhoid
- (D) malaria
- 96. Cells in the wall of _____are permeable to urea.
 - (A) medullary part of collecting duct
 - (B) distal convoluted tubule
 - (C) cortical part of collecting duct
 - (D) thick segment of Henle's loop



97. Match the ecological hierarchy given in Column-I with their explanation in Column-II. Choose the correct answer from options given below.

	Column-I		Column-II
i.	organism	a.	flora and fauna of a specific climatic zone.
ii.	population	b.	populations of different species of an area.
iii.	community	c.	organisms of same kind inhabiting an area.
iv.	biome	d.	basic unit of hierarchy.

- (A) i-d, ii-c, iii-b, iv-a
- (B) i-d, ii-c, iii-a, iv-b
- (C) i-a, ii-c, iii-b, iv-d
- (D) i-a, ii-b, iii-c, iv-d
- 98. The sub-order Prosimii includes
 - (A) Lemurs and Tarsiers
 - (B) Squirrel monkeys and spider monkeys
 - (C) Baboons and Macaques
 - (D) Chimpanzee and Orangutan
- 99. Diseases present from birth are called
 - (A) non-infectious diseases
 - (B) congenital diseases
 - (C) acquired diseases
 - (D) communicable diseases
- 100. Fertilization of gametocytes of *Plasmodium vivax* takes place in_____.
 - (A) gut of female Anopheles mosquito
 - (B) RBCs of human being
 - (C) salivary glands of female Anopheles mosquito
 - (D) liver of human being