

## MDCAT Biology Chapter 13 MCQ's Test

Sr	Questions	Answers Choice
1	The nerve impulse which jumper from node to nod in myelinated neurons is call as.	A. Resting membrance potential B. <sup>Saltatory nerve impulse</sup> C. threshold stimulus D. Initial nerve impulse
2	The antibody molecule consists_____ polypeptide chains	A. Eight B. Four C. Six D. Two
3	If in lipids there is a higher proportion of unsaturated fatty acids then it will be	A. Oils B. Waxes C. Phenols D. Fats
4	_____ cells survive for a few days and secrete a huge no of antibodies in blood.	A. Memory cells B. B-lympocytes C. T- lymphocytes D. Plasma cells
5	W.O.F is a no infectious ions.n-cellular	A. Mycoplasma B. Exherichia coli C. herpes virus D. Diplococcus
6	The interaction between different gene occupying different led is	A. Dominance B. Co dominance C. Pleiotropy D. Epistasis
7	The tail of chlorophyll molecule is embedded in	A. Membrane of mitochondria B. Thyroidal membrane C. Membrane of S.E.R D. Membrane of R.E.R
8	W.O.F structures is present in both plant and animal cells bu tis absent in prokarotic cells.	A. Centrioles B. Microtubule C. Plastids D. Sieve tubes
9	FSH stimulates the production oestrogen hormones which has two targets _____ and_____	A. Uterus, posterior pituitary B. Ovaries, uterus C. Uterus, anterior pituitary D. Ovaries, hypothalamus
10	Select the part of nephron which is not permeable to water and stops its outflow.	A. Glomenulus B. Proximal tubule C. Ascending loop D. Descending loop
11	The reactant on which enzyme works are	A. Products B. Metabolites C. Substrates D. Catabolites
12	Bass substitution deletion and insertion are example of.	A. Chromosomal aberration B. Point mutation C. Aneuploidy D. Euploidy
13	As a result of cross fertilization of a true breeding pea plant having purple coloured flowers with that of white coloured flowers , the offerings will have flowers with.	A. 1/4 purple, 3/4 white B. 1/4 white, 3/4 purple C. All white D. All purple
14	Carotenoids absorb light of	A. Yellow orange range B. Yellow red orange C. Orange red orange D. Blue violet orange
15	The soine consists occurs when skeletal muscles contract.	A. 1-band shortens only B. A-band shortens and Z-lines move apart

		<p>C. 1-band shortens and Z-line come close to each other</p> <p>D. Action filament contracts</p>
16	Large population size, random mating, no mutation and no emigration or immigration are the postulates of	<p>A. Hardy - Weinberg theorem</p> <p>B. Mendel's law of independent assortment</p> <p>C. Mendel's law of segregation</p> <p>D. Theory presented by Schleiden and Schwann</p>
17	Cilia and flagella are absent in.	<p>A. Viruses</p> <p>B. Bacteria</p> <p>C. High plant</p> <p>D. Lower animals</p>
18	W.O.F respiratory disorder related to malnutrition.	<p>A. Cancer</p> <p>B. Asthma</p> <p>C. Emphysema</p> <p>D. Tuberculosis</p>
19	W.O.F is endocrine as well as exocrine	<p>A. Liver</p> <p>B. Adrenals</p> <p>C. Thyroid</p> <p>D. pancreas</p>
20	Respiratory tubules are termed as bronchioles when attain the diameter _____ or less.	<p>A. 1,2 cm</p> <p>B. 1 cm</p> <p>C. 1 mm</p> <p>D. 1,2mm</p>