

## MDCAT Biology Chapter 13 MCQ's Test

Sr	Questions	Answers Choice
1	The reactant on which enzyme works are	A. Products B. Metabolites C. Substrates D. Catabolites
2	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
3	The intermediate protection from infection of snake bite can be obtained by.	A. Active immunity B. Natural active immunity C. Passive immunity D. Vaccination
4	Self fertilization fo F-1 dihybride following independent assortment of alleles result in.	A. 3/116 Tall-round 3/16 dwarf wrinkled B. 9/16 Tall round 3/16 dwarf round C. 9/16 Tall -round 3/16 dwarf-winkled D. 3/16 Tall Tall winkled , 3/16 dwarf -round
5	Ovulation is suppressed by progesterone via	A. Only by inhibition of LH B. Inhibition of FSH & stimulation of LH C. Inhibition of LH & stimulation of FSH D. Inhibition of both FSH & LH
6	Ribosomes present in prokaryotes are	A. 80S B. 60S C. 50S D. 70S
7	Bone matrix is hardened by the	A. Haversian canals B. Canalicuffs C. Bone marrow tissues D. Calcium phosphate
8	Locus stand for	A. Position of gene on homologous chromosome B. Region of chromosome C. position of allele within a DNA molecule D. Close regions of same chromosome
9	Thoracic lymph duct of the hymphatic system opens into._____	A. Superior vena cava B. Subclavian vein C. Inferior vena cava D. Renal vein
10	W.O.F is endocrine as well as exocrine	A. Liver B. Adrenals C. Thyroid D. pancreas
11	Functionally mesosomes can be compared with	A. Ribosomes B. Mitochondria C. Poly somes D. Golgi bodies
12	The antibody molecule consists_____ polypeptide chains	A. Eight B. Four C. Six D. Two
13	W.O.F is a no infectious ions.n-cellular	A. Mycoplasma B. Exherichia coli C. herpes virus D. Diplococcus
14	The number of bones formina skull in man is.	A. 8 B. 14 C. 22 D. 26

		C. 20 D. 22
15	Nucleotide is a structure not found in.	A. Campylobacter B. Cyanobacteria C. Spirochete D. Goblet cells
16	The thyroxine hormones of thyroid glands act directly on	A. Iodine metabolism B. Protein metabolism C. Glucose metabolism D. Basal metabolic rate
17	Process by which unrelated species evolve to functionally resemble each other is called	A. Convergent evolution B. Divergent evolution C. Co evolution D. Paralle evolution
18	_____ are the major site for storage of glycogen in animals's body.	A. Muscle and liver B. Around thighs and belly C. Around belly and hips D. Liver and kidney
19	Pure breeding lines of pea were taken regarding seed shape, Round and wrinkled and were creased with no intermediate between parents. All eff springs were found to be round, these result show:	A. Co-dominance B. Dominance relation ship C. Incomplete dominance D. Over dominance relationship
20	W.O.F shows evidence from evolution through molecular biology	A. Development of bronchial arches in vertebrate embryo B. Distracton of species C. Comparison of genes and proteins in different species D. Study of vestigial organs