

MDCAT Biology Chapter 13 MCQ's Test

Sr	Questions	Answers Choice
1	White matter of spinal cord is made up of.	A. Sensory nerve fibres B. Myelinated nerve fibres C. Motor nerve fibres D. Mixed nerve fibres
2	Chlorophyll molecule contains	A. Mg ⁺⁺ B. Ca ⁺⁺ C. K ⁺ D. Na ⁺
3	Spongy bone is always surrounded by	A. Compact bone B. Cartage C. Osteoblast cells D. osteoclast cells
4	Glycerate 3-phosphate in the presence at ATP and reduce NADP from light dependent stage us radice to	A. 3-carbon compound B. Ribulosaebis phosphate C. 5-carbon compound D. 6-carbon compound
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	Select the organelle which is only in animal cells.	A. Centroles B. R.E.R C. Microtubles D. Ribosome
8	The number of bones forming skull in man is.	A. 8 B. 14 C. 20 D. 22
9	_____ 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
10	The number of amino acids that have been found to occur in cells and tissues are.	A. 170 B. 20 C. 25 D. 45
11	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
12	W.O.F is endocrine as well as exocrine	A. Liver B. Adrenals C. Thyroid D. pancreas
13	Functionally mesosomes can be compared with	A. Ribosomes B. Mitochondria C. Poly somes D. Golgi bodies
14	Cilia and flagella are absent in.	A. Viruses B. Bacteria C. High plant D. Lower animals
15	The life cycle in which the phage kills the bacteria is known as.	A. Transduction B. Temperature phage cycle C. Lytic cycle

		D. Lysogenic phage cycle
16	The interaction between different gene occupying different led is	A. Dominance B. Co dominance C. Pleiotropy D. Epistasis
17	Self fertilization fo F-1 dihybride following independent assortment of alleles result in.	A. 3/116 Tall-round 3/16 dwarf wrnkled B. 9/16 Tall round 3/16 dwarf round C. 9/16 Tall -round 3/16 dwarf-windkled D. 3/16 Tall Tall winkled , 3/16 dwarf -round
18	If in lipids there is a higher proportion of unsaturated fatty acids then it will be	A. Oils B. Waxes C. Phenols D. Fats
19	Select the organelle which is only is animal cells.	A. Centroles B. R.E.R C. Micro-molecule D. Ribosomes
20	All enzymes are_____.	A. Fibrous proteins B. Low molecular weight proteuns C. Lipeproteins D. Globular proteins