

MDCAT Biology Chapter 13 MCQ's Test

Sr	Questions	Answers Choice
1	The spine consists occurs when skeletal muscles contract.	A. 1-band shortens only B. A-band shortens and Z-lines move apart C. 1-band shortens and Z-line come close to each other D. Action filament contracts
2	The antibody molecule consists_____ polypeptide chains	A. Eight B. Four C. Six D. Two
3	The virus can reproduce.	A. Without invading any cell B. In bacterial cell C. By mitosis D. By meiosis
4	Select the organelle which is only is animal cells.	A. Centrioles B. R.E.R C. Micro-molecule D. Ribosomes
5	Process by which unrelated species evolve to functionally resemble each other is called	A. Convergent evolution B. Divergent evolution C. Co evolution D. Parallel evolution
6	Respiratory tubules are termed as bronchioles when attain the diameter ____ or lessor.	A. 1,2 cm B. 1 cm C. 1 mm D. 1,2mm
7	Vessels which carry blood to the glomerulus are called.	A. Efferent arterioles B. Renal vein C. Vasa recta D. Afferent arterioles
8	the gene of red-green colour blindness is present on	A. Y-Chromosome B. X-Chromosome C. Autosome 7 D. Autosome 9
9	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
10	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
11	What is the least selective process during urine formation.	A. Re absorption B. pressure filtration C. Secretion D. Differential permeability
12	Chemicals used for destroying agricultural competitors are known as	A. antibiotics B. Pesticides C. Disinfectants D. Chemotherapeutic agents
13	Bone matrix is hardened by the	A. Haversian canals B. Canaliculi C. Bone marrow tissues D. Calcium phosphate
14	The life cycle in which the phage kills the bacteria is known as.	A. Transduction B. Temperate phage cycle C. Lytic cycle D. Latent cycle

		D. Lysogenic phage cycle
15	_____ is an intestinal parasite of men belonging to phylum nematode.	A. Taenia solium B. Wucherera bancroft C. Ascaris lumbricoides D. Schistosoma
16	Syphilis is a sexually transmitted disease and can also damage.	A. Hair B. Heart C. P.N.S. D. Both Canal
17	Chlorophyll molecule contains	A. Mg ⁺⁺ B. Ca ⁺⁺ C. K ⁺ D. Na ⁺
18	Cilia and flagella are absent in.	A. Viruses B. Bacteria C. High plant D. Lower animals
19	Enzyme pepsin acts on.	A. Substance Products<div>Protein Polypeptides</div> B. Substance Products<div>Polypeptides O peptides</div> C. Substance Products<div>Fats Fatty Acid</div> D. Substance Products<div>Protein Amino acid</div>
20	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