

MDCAT Biology Chapter 13 MCQ's Test

Sr	Questions	Answers Choice
1	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
2	The number of amino acids that have been found to occur in cells and tissues are.	A. 170 B. 20 C. 25 D. 45
3	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
4	Self fertilization fo F-1 dihybride following independent assortment of alleles result in.	A. 3/16 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 wrinkled , 3/16 dwarf -round
5	Binary fission is a characteristic cell division not found in.	A. Pseudomonas B. Campylobacter C. Euglena D. E.Coli
6	Snails are the intermediate hosts in	A. Fasciola hepatics B. Taenia salunin C. Schistoma D. Ancylosoma duodenaie
7	_____ are the specific structure related to monosaccharides.	A. Glycosidic bond B. Keto group C. Maltose D. Fructose
8	DNA molecule in prokaryotes is.	A. Single, circular, double stranded molecule not bound by mambrane B. Double, circular, molecule C. Linear, double , stranded, molecule D. Single, circular, double stranded, membrane bound
9	Large population size, random mating, ne mutation and no emigration of immigration are he postulates of	A. Handy - Weinberg theorem B. Mendel's law f independent assortment C. Mendel's law of segregation D. Theory presented by scheleon and schwann
10	Select the organelle which is only in animal cells.	A. Centroles B. R.E.R C. Microtubles D. Ribosome
11	Cilia and flagella are absent in.	A. Viruses B. Bacteria C. High plant D. Lower animals
12	The virus can reproduce.	A. Without invading any cell B. In bacterial cell C. By mytosis D. By meiosis
13	Ribosomes present in prokaryotes are	A. 80S B. 60S C. 50S D. 70S
		A. Fungi B. ...

14	Restriction endonucleases are produced by	B. Algae C. Bacteria D. Viruses
15	W.O.F.comprises of inorganic ions.	A. Co enzymes B. Activators C. prosthetic irus D. apo enzyme
16	_____ is an intestinal parasite of men belonging to phylum nematode.	A. Taenia solium B. Wucherena bancroft C. Ascaris lumbricoides D. Schistoma
17	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
18	_____ is the 1st heat stable component used n PCR	A. Taq somerese B. Taq helicase C. Taq polymerease D. Taq SSOBo
19	Bone matrix is hardened by the	A. Haversian canals B. Canaliculfs C. Bone marrow tissues D. Calcium phosphate
20	A Type of blood cell that produces haparin is_____	A. Basophil B. Neutrophil C. Eosinophil D. Monocyte