

MDCAT Biology Chapter 12 MCQ's Test

Sr	Questions	Answers Choice
1	Synthesis of micro tubules increases in	A. G2-phase B. M-phase C. S- phase D. G1-Phase
2	Process ensuring the survival of species over long periods of time, even though individual members of species die.	A. Respiration B. Adaptability C. Mitosis D. Reproduction
3	Conversion of ammonium into nitrate is	A. Nitrogen fixation B. Ammonia fixation C. Denitrification D. Nitrification
4	DNA made by joining places from two or more different sources.	A. Mutated DNA B. Restriction Enonuclease C. Restriction DNA D. Probes
5	When two or more alleles do not show complete dominance or both the alleles are expressing independently in heterozygous condition. such a condition is called.	A. Over dominance B. Co dominance C. Complete dominance D. Incomplete dominance
6	Which of the following is unsaturated fatty acid	A. Oleic acid B. Butyric acid C. Stearic acid D. Palmitic acid
7	During breathing air from pharynx enters to	A. bronchi B. Trachea C. Alveoli D. Bronchioles
8	Lysogenic viruses are also known as	A. Enveloped phage B. Bacteriophage C. virulent phage D. Prephage
9	The thickest chamber of human heart is	A. Right atrium B. Left ventricle C. Right Ventricle D. Left atrium
10	The enzyme required for in Glycolysis are present in.	A. Cell cytoplasm B. Inner mitochondrial membrane C. Golgi apparatus D. Matrix of mitochondria
11	In virus , a combined structure formed by core and capsid is.	A. Envelope B. Nucleocapsid C. Capsomere D. Prion
12	Coccyx vertebrae are located in	A. thoracic region B. Cervical region C. Pelvic region D. Lumbar region
13	Growth in the larva of young arthropods is restricted by	A. Exoskeleton B. Appendages C. Reduced mitosis D. Endoskeleton
14	_____ hormones is released from posterior lobe of pituitary gland.	A. Thyroid stimulating hormones B. FSH C. Antidiuretic hormone D. Adrenaline
15	Chitin which makes the exoskeleton in insects is further hardened by	A. Protein and calcium carbonate B. Protein and potassium carbonate C. Protein and sodium carbonate D. Protein and sodium bicarbonate

16	By PCR we means	A. Polymerase copy reaction B. polymerase chronic reaction C. Polymerase cross reaction D. Polymerase chain reaction
17	Blood salute potential is controlled by following hormone	A. Thyroxin B. Ephinephrin C. Vesipressin D. Estrogen
18	NADP , nicotinamide adenine di nucleotide phosphate, is a carrier of.	A. O2 group B. -OH group C. Phosphate D. Hydrogen
19	Parathormons hormone production is controlled by the blood.	A. Sugar level B. No level C. Mg level D. Ca level
20	Skull, vertebral column, ribs and sternum forms	A. Exoskeleton B. Axial skeleton C. appendicular skeleton D. Hydrostatic skeleton