

MDCAT Biology Online Test

Sr	Questions	Answers Choice
1	The relationships between insects and flowering plants is an example of:	A. Parasitism B. Predation C. Mutualism D. None of these
2	The nutrients in aquatic ecosystem tends to be concentrated near the	A. Bottom B. Surface C. Center of total depth D. 10 feet below the surface
3	In a DNA duplex , what will be distance in between two consecutive base pairs:	A. 3.4 Angstrom B. 34 Angstrom C. 0.34 Angstrom D. 340 Angstrom
4	The animal that is caught and eaten is called:	A. Prey B. Host C. Victim D. Quarry
5	Which characteristic is common in both cnidarians and flatworms	A. Digestive system with a single opening B. Dorsoventrally flattened bodies C. Radial symmetry D. Flame cells
6	Mad cow infection is caused by ____	A. Viroid B. Virion C. Prion D. Bacteria
7	Several bacteria in soil oxidize ammonia or ammonium ions this oxidation is known as	A. Ammonification B. Nitrification C. Assimilation D. All of above
8	The parasite that live outside the body of the host is called as	A. Endoparasite B. Ectoparasite C. Outer parasite D. All of above
9	Which of the following is not a biotic component	A. Producers B. Consumers C. Decomposers D. Water
10	Which one of the following acts as a site for storage of water and cells products or metabolic Intermediates?	A. Chloroplast B. Mitochondrion C. Vacuole D. Endoplasmic reticulum
11	Viral core always contain __ among the following	A. DNA B. RNA C. Both A and B D. Any of A or B
12	Climax in zersere is the establishment fo	A. Woody forest B. Grasses C. Herbs D. Shrubs
13	Which of the following sugar is abundant in muscle fibres	A. Myoglobin B. Starch C. Glycogen D. Oxygen
14	Degenerated testes are present in abdomen in which of these cases	A. Down's syndrome B. Klinefelter's syndrome C. Turner's syndrome D. Testicular feminization

15	Flavin adenine dinucleotide is a	A. Prosthetic group B. Activator C. Coenzyme D. Inhibitor
16	What is cause of Eutrophication	A. Excreta B. Phosphate C. Nitrates D. All
17	Which one of the following is site of oxidative Phosphorylation in mitochondria	A. Cristae B. Outer membrane C. Matric D. Ribosome
18	Excessive ploughing of lands in arid regions results in the development of	A. Forest B. Deserts C. Grassland D. Fields
19	The bond formed between glucose and fructose to form sucrose	A. α 1 , 4 Glycosidic bond B. β 1 , 4 Glycosidic bond C. α 1 , 2 Glycosidic bond D. β 1 , 2 Glycosidic bond
20	Animals involved in the construction of corals are	A. Polyps B. Medusae C. Gonozooids D. None