

MDCAT Biology Online Test

Sr	Questions	Answers Choice
1	Which include seral stages of a primary succession are	A. Lichen & algae B. Mosses and ferns C. Grasses & shrubs D. All of these
2	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
3	The synthesis of Golgi bodies is initiated by	A. Ribosomes B. R.E.R C. S.E.R D. Lysosome
4	When succession starts on dry soil or rocks it is called:	A. Hydrosere B. Derosere C. Xerosere D. lithosere
5	Change in temperature from 30o C to 40o C in human body will cause ____ in rate of reaction	A. Increase B. Decrease C. First increase then decrease D. First increase then constant
6	The inhibitor having structural similarity with substrate is	A. Irreversible inhibitor B. Reversible inhibitor C. Competitive inhibitor D. Noncompetitive inhibitor
7	A group of interbreeding individuals of same species occurring together in space and time is called:	A. Population B. Community C. Species D. Clan
8	In an ecosystem sheep and rabbits are examples of	A. Producers B. Predators C. Grazers D. Saprophytes
9	All populations within an ecosystem are known as a:	A. Population B. Community C. Species D. Clan
10	Ornithology is the study of	A. Mammals B. Reptiles C. Insects D. Birds
11	Which of the following cross is carried to check the genotype of an individual showing a dominant phenotype	A. Check cross B. Test Cross C. Criss cross D. Self cross
12	The land will be turned to barren land if there is:	A. Little grazing B. Moderate grazing C. Over grazing D. None grazing
13	Patient of AIDS is susceptible to many infections due to	A. Severe pneumonia B. Swollen lymph nodes C. Loss of immune system D. All of these
14	The persistent symptoms of small pox are	A. Raised fluid filled vesicles B. The pocks C. Pustules D. Vascular lesions
15	A symbiotic relationship that benefits one species & neither helps nor harms the other is called	A. Mycorrhiza B. Symbiosis C. Commensalism D. Mutualism

		D. Mutualism
16	Part of brain that is involved in learning	A. Cerebrum B. Thalamus C. Cerebellum D. Pons
17	Optimum pH of all human enzymes is	A. Variable B. Same C. Acidic D. Alkaline
18	Nicotinamide adenine dinucleotide is an example of	A. Cofactor B. Coenzyme C. Prosthetic group D. Nucleotide
19	The last stage of plant succession is	A. Pioneer B. Climax C. Community D. None of above
20	Lipids store double amount of energy as compared to same amount of carbohydrates, because of	A. Higher proportion of C-H bonds B. Higher proportion of C-N bonds C. Higher proportion of C-O bonds D. Lower proportion of C-O-P bonds