

## MDCAT Biology Online Test

Sr	Questions	Answers Choice
1	The study of relationship of a single population to its environment is called:	A. Autecology B. Synecology C. Both a & b D. None
2	Which is not a seral stage	A. Climax forest B. Moss C. Shrub D. None
3	Which of the following features is not shared by prokaryotic and eukaryotic cells	A. Ribosome B. Cytoplasm C. Cell membrane D. Nuclear membrane
4	The basic role of an organism in the community is called	A. Niche B. Factor C. Ability D. None of above
5	A dominant plant of temperate deciduous forests is the :	A. Euphorbia B. <i>Taxus baccata</i> C. cactus D. Acacia
6	Virus without envelope is	A. HIV B. Hepatitis B C. Polio virus D. Hepatitis C
7	Dandruff is the example of	A. Endoparasite B. Ectoparasite C. Outer parasite D. All of above
8	What are chances for having Rh-ve baby if one parent is Rh+ve and (homozygous) and other is Rh-ve	A. 25% B. 50% C. 100% D. 0%
9	A relationship that harms one of the partners is called	A. Parasitism B. Symbiosis C. Commensalism D. None
10	Who for the first time found white eye mutant in drosophila ?	A. Morgan B. Bridges C. Correns D. De Varies
11	The average rainfall in desert ecosystem is:	A. 20 - 30 cm B. 20 - 40 cm C. 25 - 50 cm D. 14 - 35 cm
12	X and Y linked genes are also called as :	A. Sex genes B. Dominant genes C. Autosomal genes D. Pseudoautosomal genes
13	The relationship between insects and flowering plants is the example of:	A. Commensalism B. Mutualism C. Predation D. Parasitism
14	Plants like cacti store their water in large:	A. Collenchyma tissues B. Mesenchymal tissues C. Parenchyma tissues D. Epidermal tissues
15	Nitrogen makes up _____ percent of the gases in atmosphere	A. 76 B. 77 C. 78 D. 98

16	A group of ribosomes attached with same mRNA form polysome for	A. Better expression of Gene B. Rapid production of protein C. Increased production of protein D. Protein export
17	The desert ecosystem of western punjab is called:	A. Thar B. Thal C. Alpine D. Boreal
18	Which one of the following does not refer to mutualism	A. Mycorrhiza B. Parasitism C. Lichen D. Bacteria in the gut of cow
19	If non protein part is covalently bonded to the protein part of enzyme, it is known as	A. Coenzyme B. Prosthetic group C. Activator D. Cofactor
20	Nucleus is visible when the cell is in ____ stage	A. Non-dividing B. Dividing C. active D. Both a and b