

## MDCAT Biology Chapter 8 MCQ's Test

Sr	Questions	Answers Choice
1	The dead plants and animal bodies in lakes are decomposed by certain:	A. Cyanobacteria B. Bacteria C. Mold D. Protozoans&nbsp;nbsp;
2	In limnetic zone the phytoplankton are:	A. Cyanobacteria B. Protozoan C. Fungi&nbsp;nbsp; D. Bacteria&nbsp;nbsp;
3	The ecosystem consists of interacting components,	A. Biotic B. Abiotic C. Bioic and Abiotic D. None of these
4	The chemical elements essential for life in living organisms are called _____ elements	A. Biogenic B. Abiogenic C. Nutrient D. Both A and C
5	A symbiotic association between a fungus and the roots of higher plants is known as	A. Lichen B. Parasitism C. Mycorrhiza D. Commensalism
6	The parasites that live outside the body of the host are called:	A. Endoparasites B. Ectoparasites C. Heteroparasites D. Both a & c
7	Forest ecosystem is subdivided into _____ type of forests.	A. Two B. Four C. Five D. Three
8	_____ are autotrophic organisms	A. Producers B. Consumers C. Decomposers D. All of the above
9	Which include seral stages of a primary succession are	A. Lichen & algae B. Mosses and ferns C. Grasses & shrubs D. All of these
10	Both organisms benefit from the _____ relationship	A. Mutualism B. Commensalism C. Parasitism D. All of above
11	Limnetic phytoplanktons include:	A. Mosses B. Algae C. Bacteria D. Cyanobacteria
12	Consumers are _____ organisms	A. Autotrophic B. Heterotrophic C. Decomposers D. None of above
13	All populations within an ecosystem are known as a:	A. Population B. Community C. Species D. Clan
14	The parasite that live outside the body of the host is called as	A. Endoparasite B. Ectoparasite C. Outer parasite D. All of above
15	The amount of energy left after plants have met their respiratory needs is net primary production, which shows up as plant:	A. Respiration B. Photosynthesis C. Biomass D. Reserve

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16	Over-grazing may lead to:	A. Desert B. Tundra C. Taiga D. Grassland
17	Predator-prey relationship has a significant influence on:	A. Distribution of organisms B. Abundance of organisms C. Both a & b D. Non-availability of organisms
18	Dandruff is the example of	A. Endoparasite B. Ectoparasite C. Outer parasite D. All of above
19	The study of relationship of a single population to its environment is called:	A. Autecology B. Synecology C. Both a & b D. None
20	Shallow water zone of the lake near the shore is called:	A. Intertidal zone B. Littoral zone C. profundal zone D. Limnetic zone

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