

## MDCAT Biology Chapter 8 MCQ's Test

Sr	Questions	Answers Choice
1	Actual place or location where an organism lives is called us:	A. Niche B. Terrain C. Habitat D. Domain
2	Green photosynthetic plants are	A. Producers B. Consumers C. Decomposers D. None of the above
3	The productivity can be indicated by:	A. Consumption of water and evolve of O <sub>2</sub> B. Consumption of CO <sub>2</sub> and water C. Consumption of CO <sub>2</sub> and evolve of O <sub>2</sub> D. Consumption of minerals and evolve of N <sub>2</sub>
4	Dominant plant species in grassland are:	A. Graminoids B. Trees C. Climbers D. Herbs
5	The fungi and bacteria, which obtain their energy from the dead and decaying plants and animals are:	A. Decomposers B. Consumers C. Producers D. Scanvengers
6	Dominant species of mammals in grassland are the:	A. Omnivores B. Herbivores C. Carnivores D. Insectivores
7	A change in the community structure of an ecosystem over a period of time is:	A. Progression B. Sequence C. Succession D. String
8	The abiotic components are also termed as	<ul><li>A. Chemical factors</li><li>B. Physical factors</li><li>C. Biological factors</li><li>D. A and B</li></ul>
9	One mechanism of temperature regulation was developed by land plans and animals by developing.	A. Brak and skin     B. Vascular tissues and circulatory system     C. Cambium and excretory system     D. Vascular tissue and respiratory system
10	Bacterial live and get food from roots of plants is an example of	A. Symbiosis B. Mutualism C. Parasitism D. Infestation
11	Population of Pakistan was in 1947	A. 23.5 million B. 30 million C. 32.5 million D. 40 million
12	Lichens are dual organisms composed of symbiotic association of algae living within a fungus:	A. Mycelium B. Sporangium C. Hyphae D. Rhizophore
13	We can strengthen the soil nitrogen resources by adding:	A. Liquid nitrogen to soil B. Ammonia gas to soil C. Nitrogen fertilizers to soil D. Nitrogen fixing bacteria to soil
14	A relationship that harms one of the partners is called	A. Parasitism B. Symbiosis

		C. Commensalism D. None
15	Ecology is a word.	A. German B. British C. French D. Greek
16	The study of relationship of a single population to its environment is called:	A. Autecology B. Synecology C. Both a & D. None
17	The productivity of aquatic ecosystem is basically determined by the:	A. Light and nutrients B. Light and carbohydrates  C. Light and proteins  D. Light and minerals
18	Grasslands of tropic climate have woody trees and are called:	A. Alpine B. Boreal C. Biome D. Savanna
19	The relationship between insects and flowering plants is the example of:	A. Commensalism B. Mutualism C. Predation D. Parasitism
20	The type of association between two organisms, which brings benefit to both the organisms is called	A. Commensalism B. Predation C. Mutualism D. Parasitism