

## MDCAT Biology Chapter 8 MCQ's Test

Sr	Questions	Answers Choice
1	Which disease is due to nutritional deficiency	A. Scurvy B. Diabetes C. Herpes D. Diphtheria
2	A change in the community structure of an ecosystem over a period of time is:	A. Progression B. Sequence C. Succession D. String
3	The process by which the limited amount of nitrogen is circulated and recirculated throughout the world of living organisms is known as the	A. Nitrogen cycle B. Nitrogen path way C. Nitrogen depletion D. None of above
4	components include all living organisms including plants and animals supported by biosphere	A. Biotic B. Abiotic C. Physical D. Both a and b
5	Animals feed on green plants and grasses are called	A. Grazers B. Produces C. Consumers D. Predators
6	When we study a single population relationship to its environment it will be called:	A. Mycology B. Synecology C. Autecology D. Ornithology
7	The dead plants and animal bodies in lakes are decomposed by certain:	A. Cyanobacteria B. Bacteria C. Mold D. Protozoans
8	Which include seral stages of a primary succession are	A. Lichen & Damp; algae B. Mosses and ferns C. Grasses & D. All of these
9	The actual location of place where an organisms live is called its:	A. Ecosystem B. Habitat C. Niche D. Biome
10	The succession which occurs in dry soil or rock is	A. Hydrosere B. Xerosere C. Decrosere D. All of these
11	Plants growing in extreme cold soil are called:	A. Sciophytes B. Psychrophytes C. Heliophytes D. Cyanophytes
12	The term ecology was first used by a zoologist.	A. American B. Canadian C. German D. Greece
13	Acid rain is mainly due to	A. SO <sub>2</sub> B. NO <sub>2</sub> C. Lead components D. Both a and b
14	Xerophytes can withstand with extreme conditions due to the presence of	A. Large parenchyma cells in the leaf     B. Sunken stomata     C. Thick cuticle and palisade layer     D. All of these
15	The actual location or place where an organism lives is called its:	A. Niche B. Habitat C. Abode D. Terrain

16	Basically, all animals depend on plants for their:	A. Living B. Food C. Life D. Respiration
17	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
18	Succession ends with a diverse and relatively stable:	A. Xerosere B. Derosere C. Pioneers D. Climax community
19	The succession started after destruction of an area is called as	A. Primary succession B. Secondary succession C. Tertiary succession D. Quartnary succession
20	A short food chain of two or three links supports a community:	A. Efficiently B. More efficiently C. Inefficiently D. Less efficiently