

## MDCAT Biology Chapter 8 MCQ's Test

Sr	Questions	Answers Choice
1	All populations within an ecosystem are known as a:	A. Population B. Community C. Species D. Clan
2	Primary succession that starts on a dry habitat is called:	A. Hydrosere B. Derosere C. Xerosere D. Aquasere
3	Moss stage is represented by	A. Polytrichum B. Tortula C. Adiantum D. Both a and b
4	Mycorrhiza is an association of	A. Algae with roots of higher plants B. Bryophytes with roots of higher plants C. Fungi with roots of higher plants D. Bacteria with roots of higher plants
5	The chemical elements essential for life in living organisms are called:	A. Biogenic elements B. Nutrient elements C. Both a & b D. Genetic elements
6	Decomposers get their food from	A. Soil particles B. Dead organic matter C. Green plants D. Living organisms
7	The last stage of plant succession is	A. Pioneer B. Climax C. Community D. None of above
8	Algae are	A. Microproducers B. Macroproducers C. Both A and B D. None of above
9	The first comers in an area are termed as	A. Consumers B. Producers C. Pioneers D. All of above
10	In which types of soil does water logging occur?	A. Silt B. Clay C. Gravel D. Sand
11	The soil of the deciduous forest is:	A. Yellow B. Grayish brown C. Grayish black D. Black
12	Acid rain is mainly due to	A. SO <sub>2</sub> B. NO <sub>2</sub> C. Lead components D. Both a and b
13	The oxygen concentration in the air is maintained by the green plants which release it during	A. Fermentation B. Respiration C. Photosynthesis D. Chemosynthesis
14	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
15	Enrichment of water bodies by organic nutrients is called	A. Organic pollution B. Eutrophication

		C. Sewage pollution D. Detergents pollution
16	Mascara is a type of:	A. Lion B. Bird C. Monkey D. Bear
17	The gross production of an ecosystem is its total	A. Photosynthesis B. Net production C. Photosynthate D. Biomass
18	An association between two organisms, which brings benefit to both the organisms is called:	A. Parasitism B. Commensalisms C. Predation D. Symbiosis
19	Insect and flower relationship is the example of	A. Mutualism B. Commensalism C. Parasitism D. All of above
20	_____ is a group of interbreeding individuals occurring together in space and time	A. Population B. Species C. Community D. All of above