

## MDCAT Biology Chapter 8 MCQ's Test

Sr	Questions	Answers Choice
1	Bacterial and fungi are mainly included in the group of	A. Consumers B. <b>Decomposers</b> C. Producers D. None of these
2	Fresh water ecosystem cover the land only:	A. 2% B. 3% C. 4% D. <b>1%</b>
3	Green plants are _____ trophic level	A. <b>First</b> B. Second C. Third D. Forth
4	The green photosynthetic plants, which capture and bring light energy into the ecosystem are:	A. Decomposers B. Consumers C. <b>Producers</b> D. Scavengers
5	Which one of the following is true	A. Population is a larger unit than a community B. Biosphere is a smaller unit than a biome C. Biome and community are equal units D. <b>Biome is a larger unit than population</b>
6	Which element is the most potent source for the depletion of ozone layer	A. <b>Chlorine</b> B. Fluorine C. Carbon D. All of them
7	The gill pouches present in embryos of mammals :	A. support that ontogeny recapitulates phylogeny B. homologous structures C. <b>used by embryos to breathe</b> D. evidence for the degeneration
8	The gross production of an ecosystem is its total	A. Photosynthesis B. Net production C. <b>Photosynthate</b> D. Biomass
9	Succession starting in pond is called	A. <b>Hydrosere</b> B. Xerosere C. Pioneers D. None of these
10	Insect and flower relationship is the example of	A. <b>Mutualism</b> B. Commensalism C. Parasitism D. All of above
11	The change in structure of community of an ecosystem during a time period is called	A. <b>Succession</b> B. Evolution C. Mutation D. Regression
12	A dominant plant of temperate deciduous forests is the :	A. Euphorbia B. <b>Taxus baccata</b> C. cactus D. Acacia
13	The desert ecosystem of western punjab is called:	A. Thar B. <b>Thal</b> C. Alpine D. Boreal
14	Biosphere is spread out over the surface of planet earth extending about:	A. 2/4 km B. 4/6 km C. 6/8 km D. <b>8/10 km</b>

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15	The succession which occurs in dry soil or rock is	A. Hydrosere B. Xerosere C. Decrosere D. All of these
16	All living organisms supported by biosphere are called	A. Biotic components B. Abiotic components C. Autecology D. Synecology
17	Which of the following is always an intracellular parasite	A. Zooparasite B. Viral parasite C. Phyto parasite D. Microbial parasite
18	Consumers are _____ organisms	A. Autotrophic B. Heterotrophic C. Decomposers D. None of above
19	Overgrazing	A. Promotes salinity B. Promotes erosion C. Promotes grasses D. Inhibits dicot competitors
20	Plant and animals replace the earlier ones in a way of	A. Community relay B. Succession C. Predecessors D. All of these

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