

## MDCAT Biology Chapter 8 MCQ's Test

Sr	Questions	Answers Choice
1	Pyramid always starts at	A. T <sub>1</sub> B. T <sub>2</sub> C. T <sub>3</sub> D. T <sub>4</sub>
2	Biosphere is a thin layer of _____ in which all living organism exist	A. Earth B. Air C. Space D. None of above
3	Fungi and bacteria are:	A. Producers B. Consumers C. Decomposers D. Predators
4	Actual place or location where an organism lives is called us:	A. Niche B. Terrain C. Habitat D. Domain
5	_____ are autotrophic organisms	A. Producers B. Consumers C. Decomposers D. All of the above
6	What is cause of Eutrophication	A. Excreta B. Phosphate C. Nitrates D. All
7	The animal that is caught and eaten is called:	A. Prey B. Host C. Victim D. Quarry
8	Food web maintains the stability of	A. Environment B. Biosphere C. Ecosystem D. Biotic components
9	The succession started on bare area is called as	A. Primary succession B. Secondary succession C. Tertiary succession D. Quartnary succession
10	Community structures of an ecosystem is called	A. Biosphere B. Succession C. Progression D. Ciimax community
11	Lichens are dual organisms composed of symbiotic association of algae living within a fungus:	A. Mycelium B. Sporangium C. Hyphae D. Rhizophore
12	Nitrogen makes up 78 percent of the gases in:	A. Biosphere B. Ecosphere C. Lithosphere D. Atmosphere
13	Root Nodules are the example of	A. Predation B. Symbiosis C. Parasitism D. None of above
14	It is the study of the relationship of animals (organisms) to their environment	A. Ecology B. Ecosystem C. Physiology D. Mycology
15	Eagle may eat blue bird, but blue bird eats insects like caterpillar and caterpillar feeds on grass or green leaves. This is a _____	A. Food chain B. Food web C. Both A and B D. None of above

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16	The total amount of energy fixed by plants is _____ productions	A. Gross primary B. Net primary C. Secondary D. All of the above
17	The succession started on deserts is termed as	A. Hydrosere B. Xerosere C. Derosere D. None of the above
18	About _____% of solar energy is used to evaporate water, heat up soil and then lost to the outer space	A. 95 B. 97 C. 98 D. 99
19	The legume plants, Pea and been are the hosts to symbiont bacteria which inhabit the roots forming root:	A. Galls B. Nodules C. Stones D. Papillae
20	The amount of energy left after plant have met their respiratory need is net primary production called as	A. Mass B. Gross production C. Biomass D. None

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