

## MDCAT Biology Chapter 8 MCQ's Test

Sr	Questions	Answers Choice
1	The total amount of energy fixed by plants is _____ productions	A. Gross primary B. Net primary C. Secondary D. All of the above
2	Identify correct trophic level of food chain	A. Fox > rabbit > beetle B. Dog > Rabbit > grass C. Owl > Rat > Rabbit D. Fox > beetle > Rabbit
3	Major regional ecological community of plants and animals forms:	A. Triomes B. Biosphere C. Biomes D. Biogeography
4	The root nodules bacteria fix _____ in sil air:	A. Parasitism B. Carbon dioxide C. Nitrogen D. Hydrogen
5	_____ is a group of interbreeding individuals occurring together in space and time	A. Population B. Species C. Community D. All of above
6	The living organism which can prepare their own food are:	A. predators B. parasites C. producers D. prey
7	Parasites that live inside the body of the host:	A. Endoparasites B. Ectoparasites C. Mesoparasites D. Both a & c
8	The gill pouches present in embryos of mammals :	A. support that ontogeny recapitulates phylogeny B. homologous structures C. used by embryos to breathe D. evidence for the degeneration
9	Which element is the most potent source for the depletion of ozone layer	A. Chlorine B. Fluorine C. Carbon D. All of them
10	A mixture of sand and clay in:	A. Silt B. Kaolin C. Humus D. Loam
11	Aerosol spray foams are potential sources of	A. Carbon monoxide B. Sulphur dioxide C. Chlorofluorocarbons (CFCs) D. Lead compounds
12	Three principal stages of nitrogen cycle are:	A. Ammonification, Nitrification, and Assimilation B. Ammonification, Acidification, and Assimilation C. Esterification, Nitrification, and Assimilation D. Ammonification, Nitrification, and Denitrification
13	Succession starting in pond is called	A. Hydrosere B. Xerosere C. Pioneers D. None of these
		A. Excreta

14	What is cause of Eutrophication	B. Phosphate C. Nitrates D. All
15	In lithospheric ecosystem the availability of water is:	A. Unlimited B. Uniform C. Limited D. Zero
16	Biotic components includes all the	A. Nonliving components B. Living components C. Nonliving and living both D. None of these
17	Grazers feed mainly on which kind of plants	A. Tree leaves B. Shrubs C. Grasses D. Cereals
18	Several bacteria in soil are able to oxidize ammonia or ammonium ions, this oxidation is known as:	A. Ammonification B. Nitrification C. Denitrification D. Amino-oxidation
19	A process in which one organism get benefit from the relationship is known as	A. Grazing B. Commensalism C. Symbiosis D. Mutualism
20	Overgrazing resulted in	A. Diminishing the grasses B. Desert C. Barren land D. All of these