

## MDCAT Biology Chapter 8 MCQ's Test

Sr	Questions	Answers Choice
1	All food chain and food web begin with:	A. Producers B. Consumers C. Decomposers D. Prey
2	Consumers are the all the organisms, primarily animals. They obtain energy directly or indirectly from	A. Producers B. Consumers C. Decomposers D. All of the above
3	The correct sequence in a food chain is	A. Mice - green plants - snake - hawk B. Green plants - mice - snake - hawk C. Mice - snake - green plants - hawk D. Green plants - hawk - snake - mice
4	Between 80 to 90% of the original energy is lost as heat as a byproduct of	A. Photosynthesis B. Urine C. Respiration D. All of the above
5	_____ lichens are the examples of foliose lichens	A. Dermatocarpon B. Permellia C. Both a and b D. None of above
6	Bacterial live and get food from roots of plants is an example of	A. Symbiosis B. Mutualism C. Parasitism D. Infestation
7	The bacteria in the root nodules fix _____ in soil air, converting it to amino acids	A. Nitrogen B. Phosphorus C. Sulphur D. Iron
8	Climax in xerosere is the establishment fo	A. Woody forest B. Grasses C. Herbs D. Shrubs
9	Infestations are the diseases which are caused by _____ in living organisms	A. Parasites B. Saprophytes C. Bacteria D. Viruses
10	Hemophilia is a _____ disease	A. Heritable B. Genetic C. Nutritional deficiency D. Both a and b
11	An animal that preys other animals is a	A. Predator B. Carnivore C. Consumer D. All
12	The sucessions started on water is called as	A. Hydrosere B. Xerosere C. Derosere D. None of the above
13	This is an association between a host and a parasite	A. Predation B. Anemies C. Parasitism D. None of above
14	Succession ends with a diverse and relatively stable:	A. Xerosere B. Derosere C. Pioneers D. Climax community
		A. Community

15	A group of interbreeding individual occurring in space and times is called:	B. Population C. Generation D. Kingdom
16	Which disease is due to nutritional deficiency	A. Scurvy B. Diabetes C. Herpes D. Diphtheria
17	In limnetic zone the phytoplankton are:	A. Cyanobacteria B. Protozoan C. Fungi&nbsp;nbsp; D. Bacteria&nbsp;nbsp;
18	Lichens have thick crust and live in extreme conditions is a successional stage of	A. Foliage lichen B. Crustose lichen C. Moss stage D. All of these
19	The term ecology was first used by a _____ zoologist.	A. American B. Canadian C. German D. Greece
20	The combination of many food chains is termed as	A. Food chain B. Food web C. Trophic level D. None of above