

## MDCAT Biology Chapter 8 MCQ's Test

| Sr | Questions   | Answers Choice  |
|----|---|---|
| 1  | Dominant plant species in grassland are:  | A. Graminoids<br>B. Trees<br>C. Climbers<br>D. Herbs  |
| 2  | The organisms found in the gut of the termites which help it digest wood are the                    | A. Bacteria<br>B. Fungi<br>C. Flagellates<br>D. Viruses   |
| 3  | Which of these diseases is not infectious?  | A. Measles<br>B. Influenza<br>C. Pneumonia<br>D. Tetany   |
| 4  | Any ecosystem is made up of three components like:  | A. Producers, consumers, and predators<br>B. Producers, consumers and grazers<br>C. Producers, consumers and decomposers<br>D. Producers, grazers and composers |
| 5  | The land will be turned to barren land if there is:   | A. Little grazing<br>B. Moderate grazing<br>C. Over grazing<br>D. None grazing  |
| 6  | Green photosynthetic plants are   | A. Producers<br>B. Consumers<br>C. Decomposers<br>D. None of the above  |
| 7  | A thin layer of earth in which all living organisms live is called:                                 | A. Biosphere<br>B. Habitat<br>C. Niche<br>D. Hydrosphere  |
| 8  | Major unit of ecology is :  | A. Ecosystem<br>B. Community<br>C. Biosphere<br>D. Population   |
| 9  | Dominant species of mammals in grassland are the:   | A. Omnivores<br>B. Herbivores<br>C. Carnivores<br>D. Insectivores   |
| 10 | Parasites which live inside the host body is called:  | A. Ectoparasite<br>B. Endoparasite<br>C. Intestinal parasite<br>D. Muscular parasite  |
| 11 | The synecology is also termed as  | A. Community ecology<br>B. Population ecology<br>C. Species ecology<br>D. All of above  |
| 12 | Herbaceous stage in xerosere is the _____:  | A. First stage<br>B. Third stage<br>C. Fourth stage<br>D. Last stage  |
| 13 | Tape worm is the example of   | A. Endoparasite<br>B. Ectoparasite<br>C. Outer parasite<br>D. All of above  |
| 14 | When bacteria break down nitrates and release nitrogen back into atmosphere this process is called: | A. Nitrification<br>B. Denitrification<br>C. Ammonification<br>D. Deamination   |
|    |   | A. Worms  |

15 Infestations are the diseases which are caused by \_\_\_\_\_ in living organisms  
B. Saprophytes  
C. Bacteria  
D. Virus

16 Macronutrients are required by the organisms in:  
A. Small amount  
B. Large amount  
C. Traces  
D. Never required

17 An ecosystem is made up of three main components:  
A. The herbivores, carnivores and omnivores  
B. The producers, the consumers and the decomposers  
C. Primary, secondary and tertiary consumers  
D. Producers, herbivores and carnivores

18 The nutrient cycles are also called:  
A. Biochemical cycles  
B. Geochemical cycles  
C. Biogeochemical cycles  
D. Elemental cycles

19 \_\_\_\_\_ lichens are the examples of foliose lichens  
A. Dermatocarpon  
B. Permelia  
C. Both a and b  
D. None of above

20 Forest ecosystem is subdivided into \_\_\_\_\_ type of forests.  
A. Two  
B. Four  
C. Five  
D. Three