

## MDCAT Biology Chapter 8 MCQ's Test

Sr	Questions	Answers Choice
1	The solar energy used to evaporate water, heat up soil and then lost to the outer space is:	A. 99% B. 77% C. 55% D. 33%
2	The ecosystem consists of interacting components,	A. Biotic B. Abiotic C. Bioic and Abiotic D. None of these
3	Predation decreases by decreasing the prey due to	A. Decrease in food B. Decrease in water C. Decrease in consumers D. All of these
4	It is community relay	A. Niche B. Evolution C. Speciation D. Succession
5	Consumers	A. Are primarily animals that obtain energy directly or indirectly from producers B. Are primarily bacterial organisms that obtain energy directly or indirectly from producers C. Are secondary animals that obtain energy directly or indirectly from producers D. Are secondary plants that obtain energy directly or indirectly from producers
6	Much of nitrogen found in the soil is the result of:	A. Degeneration&nbsp; ; B. Decomposition&nbsp; ; C. Denitrification D. Assimilation&nbsp; ;
7	One mechanism of temperature regulation was developed by land plans and animals by developing.	A. Brak and skin B. Vascular tissues and circulatory system C. Cambium and excretory system D. Vascular tissue and respiratory system
8	_____is the study of interaction between living organism and their environment	A. Evolation B. Genetics C. Ecology D. Sociology
9	Lichen is the example of	A. Mutualism B. Commenaslim C. Parasitism D. All of above
10	All food chain and food web begin with:	A. Producers B. Consumers C. Decomposers D. Prey
11	Food chains combine to form	A. Large food chain B. Large organisms C. Trophic levels D. Food web
12	Basically, all animals depend on plants for their:	A. Living B. Food C. Life D. Respiration
13	A little light is left to power photosynthesis at the depth of:	A. 500 feet B. 700 feet C. 600 Feet D. 1000 Feet

14	In limnetic zone the phytoplankton are:	A. Cyanobacteria B. Protozoan C. Fungi D. Bacteria
15	Biosphere is a thin layer of _____ in which all living organism exist	A. Earth B. Air C. Space D. None of above
16	The symbiotic relationship in which both the partners get benefit is:	A. Parasitism B. Commensalism C. Predation D. Mutualism
17	We can strengthen the soil nitrogen resources by adding:	A. Liquid nitrogen to soil B. Ammonia gas to soil C. Nitrogen fertilizers to soil D. Nitrogen fixing bacteria to soil
18	The study of relationship of an organisms to their environment is known is	A. Biology B. Ecology C. Zoology D. Mycology
19	Joseph Grinnell an American scientist was:	A. Paleontologist B. Embryologist C. Ornithologist D. All of these
20	Which of the following is not true about biotic components	A. Producers B. Consumers C. Decomposers D. Atmosphere