

MDCAT Biology Chapter 8 MCQ's Test

Sr	Questions	Answers Choice
1	The ecosystem consists of interacting components,	A. Biotic B. Abiotic C. Biotic and Abiotic D. None of these
2	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
3	The nutrients in aquatic ecosystem tends to be concentrated near the	A. Bottom B. Surface C. Center of total depth D. 10 feet below the surface
4	Dominant species of mammals in grassland are the:	A. Omnivores B. Herbivores C. Carnivores D. Insectivores
5	One mechanism of temperature regulation was developed by land plants and animals by developing.	A. Bark and skin B. Vascular tissues and circulatory system C. Cambium and excretory system D. Vascular tissue and respiratory system
6	Primary succession that starts in a pond is called:	A. Hydrosere B. Derosere C. Xerosere D. Aquasure
7	The term ecology comes form the _____ words oikos, meaning "The family household"	A. Greek B. Latin C. English D. French
8	The gross production of an ecosystem is its total	A. Photosynthesis B. Net production C. Photosynthate D. Biomass
9	Identify correct trophic level of food chain	A. Fox &&& rabbit &&& beetle B. Dog &&& Rabbit &&& grass C. Owl &&& Rat &&& Rabbit D. Fox &&& beetle &&& Rabbit
10	Dandruff is the example of	A. Endoparasite B. Ectoparasite C. Outer parasite D. All of above
11	Dormancy in animals through a drought or dry season is called:	A. Eurythermal B. Diapause C. Aestivation D. None of these
12	Chlorofluorocarbons are	A. Organic B. Inorganic C. Intermediate D. Solid
13	Which one of the following is not the main ionic nutrient	A. Ca B. Na C. K D. U
14	Ozone is present at about _____ km above earth	A. 5 -10 B. 10 - 20 C. 10 - 40 D. 20 - 50

15	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%
16	Heterotrophic organisms are basically:	A. Producers B. Consumers C. Producer and consumers D. None of these
17	Taj Mahal's marble has been affected by	A. CFC's B. Lead pollution C. Acid rain D. None
18	Mycorrhiza is an association of	A. Algae with roots of higher plants B. Bryophytes with roots of higher plants C. Fungi with roots of higher plants D. Bacteria with roots of higher plants
19	One poles the average temperature is:	A. At freezing point B. Below freezing point C. Above freezing point D. More then 5° C
20	The sucessions started on water is called as	A. Hydrosere B. Xerosere C. Derosere D. None of the above