

## MDCAT Biology Chapter 8 MCQ's Test

Sr	Questions	Answers Choice
1	Bacterial and fungi are mainly included in the group of	A. Consumers B. Decomposers C. Producers D. None of these
2	The total energy from the sun is trapped by the producers in an ecosystem is about:	A. 20% B. 10% C. 5% D. 1%
3	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
4	Taj Mahal's marble has been affected by	A. CFC's B. Lead pollution C. Acid rain D. None
5	Iron, iodine and zinc required by the organisms are said to the:	A. Macronutrients B. Micronutrients C. Moderate nutrients D. Assimilation
6	Which one of the following is true	A. Population is a larger unit than a community B. Biosphere is a smaller unit than a biome C. Biome and community are equal units D. Biome is a larger unit than population
7	Which of the following is not true about abiotic components	A. Water B. Temperature C. Consumers D. Gravity
8	One atom of chlorine can destroy up to _____ ozone molecules?	A. One million B. One billion C. One thousand D. Two million
9	When bacteria in soil oxidize ammonia or ammonium ions this is called:	A. Oxidation B. Denitrification C. Ammonification D. Nitrification
10	The term ecology was first used by a _____ zoologist.	A. American B. Canadian C. German D. Greece
11	Which eat consumers	A. Predators B. Carnivores C. Omnivores D. All
12	Secondary consumers form _____ trophic level	A. First B. Second C. Third D. None of above
13	The relationships between insects and flowering plants is an example of:	A. Parasitism B. Predation C. Mutualism D. None of these
14	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

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15	The major components of ecosystem are	A. 2 B. 3 C. 4 D. 6
16	A relationship that harms one of the partners is called	A. Parasitism B. Symbiosis C. Commensalism D. None
17	Coniferous forests of high altitude are known as:	A. tundra B. Boreal C. Alpine D. Arctic
18	In this type of relationship only one organism benefits from the relationship. The other is not affected at all	A. Mutualism B. Commensalism C. Parasitism D. All of above
19	About _____% of solar energy is used to evaporate water, heat up soil and then lost to the outer space	A. 95 B. 97 C. 98 D. 99
20	Algae are	A. Microproducers B. Macroproducers C. Both A and B D. None of above

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