MDCAT Biology Chapter 8 MCQ's Test

Sr	Questions	Answers Choice
1	A collection of related parts that function as a unit is called:	A. Organ B. Organism C. System D. Individual
2	We are reducing natural 'carbon dioxide's	A. Sources B. Sinks C. Both D. None
3	The predeter and prey relationship is called as	A. Predation B. Animes C. Parasitism D. None of above
4	The essential requirement for life is:	A. Minerals B. Water C. Carbohydrates D. Proteins
5	The lake ecosystem can be divided into _____ number of zones:	A. Two B. Three C. Four D. Five
6	Which one of the following does not refer to mutialism	A. Mycorrhiza B. Parasitism C. Lichen D. Bacteria in the gut of cow
7	In coniferous alpine and boreal forest the temperature ranges from:	A. 0°C to 10°C B. Below freezing point up to 10°C C. Below freezing point up to 15°C D. 0°C to 15°C
8	The term ecology comes from the Greek words Oikos, meaning "the family household" and logy (logos) meaning:	A. The study of B. Living C. Building D. Niche
9	A biotic components includes the components like:	A. Air, water, and animals B. Air, soil and plants C. Air, water and soil, D. air, soil, and, animals
10	Fungi as well as bacteria are generally known as	A. Producers B. Consumers C. Decomposers D. None
11	Monoculture is	A. One organism B. A lab culture C. A pure culture D. Both b and c
12	When we study a single population relationship to its environment it will be called:	A. Mycology B. Synecology C. Autecology D. Ornithology
13	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
14	The relationship in which only one organism benefit from the relationship. The other is not affected at all.	A. Parasitism B. Commensalism C. Predation D. Mutualism
15	Global warming is due to	A. CFC's B. SO₂ C. O₃depletion D. CO₂

16	In temperature deciduous forest the range of temperature is form:	A. 0◦C - 30◦C B. 4◦C - 30◦C C. 4◦C - 25◦C D. 4◦C - 40◦C
17	Global warming is the result of	A. Ozone layer depletion B. Acid rain C. Green house gases D. All of them
18	---------- begins forged from bare rocks, sand for where no previous life was found	A. Secondary succession B. Primary succession C. Succession D. Climax period
19	Three principal stages of nitrogen cycle are:	A. Ammonification, Nitrification, and Assimilation B. Ammonification, Acidification, and Assilimlation C. Esterification, Nitrification, and Assimilation D. Ammonification, Nitrification, and Denitrification
20	When bacteria in soil oxidize ammonia or ammonium ions this is called:	A. Oxidation B. Denitrification C. Ammonification D. Nitrification