MDCAT Biology Chapter 8 MCQ's Test

Sr	Questions	Answers Choice
1	_____ is a change in the community structure of an ecosystem over a period of time	A. Succession B. Primary succession C. Secondary succession D. None of above
2	Herbaceous stage in xerosere is the _____:	A. First stage B. Third stage C. Fourth stage D. Last stage
3	The bacteria in the root nodules fix _____ in soil air, converting it to amino acids	A. Nitrogen B. Phosphorus C. Sulphur D. Iron
4	In tandra forests the willow tree with an age of 50 year have diameter of trunk only:	A. 5 cm B. 7 cm C. 8 cm D. 10 cm
5	Climax in zerosere is the establishment fo	A. Woody forest B. Grasses C. Herbs D. Shrubs
6	The term ecology comes form the _____ words oikos, meaning "The family household"	A. Greek B. Latin C. English D. French
7	Succulent plants are	A. Xerophytes B. Mesophytes C. Hydrophytes D. None of above
8	The chemical elements essential for life in living organisms are called _____ elements	A. Biogenic B. Abiogenic C. Nutrient D. Both A and C
9	Which of the following is not a biotic component	A. Producers B. Consumers C. Decomposers D. Water
10	One poles the average temperature is:	A. At freezing point B. Below freezing point C. Above freezing point D. More then 5◦C
11	A mixture of sand and clay in:	A. Silt B. Kaolin C. Humus D. Loam
12	Identify correct trophic level of food chain	A. Fox >>> rabbit >>> beetle B. Dog >>> Rabbit >>> grass C. Owl >>> Rat >>> Rabbit D. Fox >>> beetle >>> Rabbit
13	As the number of the predators decreases the numbering of prey:	A. Decreases B. Increases C. Remain constant D. Sometime increases sometime decrease
14	_____ incorporate gaseous nitrogen from air into organic nitrogen containing compounds	A. Nitrogen fixing bacteria B. Nitrogen degrading bacteria C. Both A and B D. None of above

15	A process in which one organism get benefit from the relationship is known as	A. Grazing B. Commensalism C. Symbiosis D. Mutualism
16	Much of nitrogen found in the soil is the result of:	A. Degeneration B. Decomposition C. Denitrification D. Assimilation
17	Which one of a endoparasite of organisms	A. Fungi causes dandruff in hair B. Tapworms C. Earthworms D. Lices
18	Similar groups of individuals who can interbreed and produce organisms of their own kind form a:	A. population B. community C. species D. succession
19	Which eat consumers	A. Predators B. Carnivores C. Omnivores D. All
20	The term originally was coined by the German zoologist Ernst Haeckel in	A. 1666 B. 1766 C. 1966 D. 1866