MDCAT Biology Chapter 8 MCQ's Test

Sr	Questions	Answers Choice
1	Nutrients required by organism in large amount like water, carbon, hydrogen, oxygen, nitrogen, phosphorus, sulphur and calcium are:	A. Macronutrients B. Micronutrients C. Mega Nutrients D. Both a & c
2	A dominant plant of temperate deciduous forests is the :	A. Euphorbia B. Taxus baccata C. cactus D. Acacia
3	The biotic components of the ecosystem are the	A. Producers B. Consumers C. Producers,consumers and the decomposers D. Decomposers
4	Herbaceous stage in xerosere is the _____:	A. First stage B. Third stage C. Fourth stage D. Last stage
5	The sucessions started on water is called as	A. Hydrosere B. Xerosere C. Derosere D. None of the above
6	An ecosystem is made up of three main components:	A. The herbivores, carnivores and omnivores B. The produces, the consumers and the decomposers C. Primary, secondary and tertiary consumers D. Producers, herbivores and carnivoers
7	Life on earth is affected by both	A. Weather and water B. Weather and climate C. Climate and water D. Water and air
8	The study of relationship of different communities (grouping of population) to environment is called:	A. Synecology B. Community ecology C. Autoecology D. Both a & b
9	Biosphere is spread over the surface of plant earth, extending upto:	A. 8 to 10 km B. 5 to 6 km C. 10 to 20 km D. 8 to 16 km
10	Identify correct trophic level of food chain	A. Fox >>> rabbit >>> beetle B. Dog >>> Rabbit >>> grass C. Owl >>> Rat >>> Rabbit D. Fox >>> beetle >>> Rabbit
11	All living organisms supported by biosphere are called	A. Biotic components B. Abiotic components C. Autecology D. Synecology
12	An animal which captures and readily kills living animals for its food is known as	A. Parasite B. Predator C. Scavenger D. Consumer
13	The animal that is caught and eaten is the	A. Predator B. Prey C. Consumer D. Both a and c
		A. Greek

14	The term ecology comes form the _____ words oikos, meaning "The family household"	B. Latin C. English D. French
15	Which of these diseases is not infectious?	A. Measles B. Influenza C. Pneumonia D. Tetany
16	The synecology is also termed as	A. Community ecology B. Population ecology C. Specie ecology D. All of above
17	When we study a single population relationship to its environment it will be called:	A. Mycology B. Synecology C. Autecology D. Ornithology
18	Between 80 to 90% of the original energy is lost as heat as a byproduct of	A. Photosyntheis B. Urine C. Respiration D. All of the above
19	The purest form of global warming is in the shape of	A. Disease B. Flood C. Acid rain D. All of these
20	In case of symbiosis _____ is benefited.	A. Host B. Parasite C. Both host and parasite D. None of these