

MDCAT Biology Chapter 8 MCQ's Test

Sr	Questions	Answers Choice
1	Biosphere is spread out over the surface of planet earth extending about:	A. 2/4 km B. 4/6 km C. 6/8 km D. 8/10 km
2	In 1917, Jpseph Grinnel an American ornithologist first proposed the term _____ in ecology	A. Habitat B. Niche C. Area D. Space
3	----- are the autotrophs that capture and bring light energy into ecosystem	A. Decomposers B. Algae C. Producers D. None of these
4	In coniferous alpine and boreal forests the winter is:	A. Longer and little B. Shorter and colder C. Longer and colder D. Shorter and little warmer
5	The major components of ecosystem are	A. 2 B. 3 C. 4 D. 6
6	Similar groups of individuals who can interbreed and produce organisms of their own kind form a:	A. population B. community C. species D. succession
7	The sucessions started on water is called as	A. Hydrosere B. Xerosere C. Derosere D. None of the above
8	Which of these stages appears as a pioneer during succession on barren land?	A. Foliage lichens B. Mosses C. Crustose lichens D. Fruiticose lichens
9	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
10	An animal that preys other animals is called:	A. Predator B. Parasite C. Scavenger D. Detritivore
11	Dandruff is caused by	A. Algae B. Bacteria C. Fungi D. Virus
12	Salt water ocean and sea are the largest ecosystem which cover _____ of earth surfaces.	A. 70% B. 71% C. 80% D. 65%
13	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
14	Plants growing on dry habitat is called:	A. Hydrophytes B. Mesophytes C. Xerophytes D. None of these above
15	What is trampling	A. Eating grasses to roots B. Nipping leaves C. Overgrazing

D. Putting pressure on soil to make it compact

16 Parasites that live inside the body of the host:

- A. Endoparasites
- B. Ectoparasites
- C. Mesoparasites
- D. Both a & c

17 Overgrazing resulted in

- A. Diminishing the grasses
- B. Desert
- C. Barren land
- D. All of these

18 There is an association between two organisms, which brings benefits to both the organisms

- A. Predation
- B. Symbiosis
- C. Parasitism
- D. None of above

19 Food chain is an example of

- A. Predation
- B. Mode of nutrition
- C. Trophic levels of food
- D. All of these

20 Pyramid always starts at

- A. T₁
- B. T₂
- C. T₃
- D. T₄