

MDCAT Biology Chapter 8 MCQ's Test

Sr	Questions	Answers Choice
1	Xerosere starts with _____ stage.	A. Crustose lichen B. Foliose lichen C. Mass D. Shrub
2	Green, plants are basically:	A. Producers B. Consumers C. Decomposers D. None of these
3	In temperate deciduous forest the average rainfall is:	A. 650 -1500 mm B. 750 -1500 mm C. 800 - 1600 mm D. 700 - 1500 mm
4	Polytrichum is a	A. Lichen B. Algae C. Liver worts D. Moss
5	Lices and mosquitoes are the examples of	A. Endoparasite B. Ectoparasite C. Outer parasite D. All of above
6	The term originally was coined by the German zoologist Ernst Haeckel in	A. 1666 B. 1766 C. 1966 D. 1866
7	Tundra ecosystem is a vast treeless region bordering the:	A. Pacific ocean B. Atlantic ocean C. Arctic ocean D. Arabian sea
8	Which rule depicts its correct statement regarding temperature variation?	A. <u>Allen's Rule:</u> Birds and mammals have greater size in cold region B. <u>Bergman's Rule:</u> The tail snout and ears are smaller in colder region. C. <u>Jordan's Rule:</u> Birds in cold regions are with narrow wings. D. All are false.
9	The study of relationship of an organism to their environment is known as:	A. biology B. ecology C. zoology D. mycology
10	In which types of soil does water logging occur?	A. Silt B. Clay C. Gravel D. Sand
11	Two main types of environment factors are:	A. Geotropism and phototropism B. Abiotic and biotic C. Land aquatic D. None of these
12	The fourth trophic level includes the:	A. Producers B. Tertiary consumers C. Secondary consumers D. None of these
13	Which of these diseases is not infectious?	A. Measles B. Influenza C. Pneumonia D. Tetany
14	Most nitrogen moves from the soil into the roots in the form of:	A. Nitrogen gas B. Nitrites C. Ammonia D. Nitrate

D. Nitrates ;

15 Leech is preferably a

- A. Host
- B. Parasite
- C. Predator
- D. Mutualist

16 Mycorrhiza is an association between the roots of plants growing in acid soil and certain

- A. Virus
- B. Fungi
- C. Bacteria
- D. Nematods

17 The nutrient cycles are also called as

- A. Biogeochemical cycles
- B. Biochemical cycles
- C. Geo-cycles
- D. All of above

18 Succession starting in pond is called

- A. Hydrosere
- B. Xerosere
- C. Pioneers
- D. None of these

19 Forest ecosystem is subdivided into ____ type of forests.

- A. Two
- B. Four
- C. Five
- D. Three

20 Animals are

- A. Producers
- B. Consumers
- C. Decomposers
- D. Non of the above