

MDCAT Biology Chapter 8 MCQ's Test

Sr	Questions	Answers Choice
1	Which one of the following is not the main ionic nutrient	A. Ca B. Na C. K D. U
2	A symbiotic relationship that benefits one species & neither helps nor harms the other is called	A. Mycorrhiza B. Symbiosis C. Commensalism D. Mutualism
3	About _____ % of the total energy from the sun is trapped by the producers in an ecosystem	A. 0.5 B. 1.0 C. 1.5 D. 2.0
4	Polytrichum is a	A. Lichen B. Algae C. Liver worts D. Moss
5	Secondary consumers form _____ trophic level	A. First B. Second C. Third D. None of above
6	In littoral zone, the zooplanktons are:	A. Protozoan and coelenterates B. Protozoan and porifers C. Protozoan and flatworms D. Protozoan and crustacean
7	A community is	A. A collection of plants and animals B. Autotrophs and heterotrophs C. Population of different species living together in the same area D. Food chain
8	The synecology is also termed as	A. Community ecology B. Population ecology C. Species ecology D. All of above
9	The term originally was coined by the German zoologist Ernst Haeckel in	A. 1666 B. 1766 C. 1966 D. 1866
10	The lake ecosystem can be divided into _____ number of zones:	A. Two B. Three C. Four D. Five
11	All the organisms, primarily animals, which obtain energy directly or indirectly from the producers as ready-organic food are:	A. Decomposers B. Consumers C. Detritivores D. Scavengers
12	Man is	A. Primary consumers B. Secondary consumers C. Tertiary consumers D. All of above
13	Which of the following is an example of primary succession	A. Foliage stage B. Moss stage C. Hydrosere and xerosere D. None of these
14	Moss stage is represented by	A. Polytrichum B. Tortula C. Adiantum D. Both a and b
15	Elements required in large amount are called	A. Micronutrient B. Macronutrient C. Organic elements

16 Ozone is present at about _____ km above earth

A. 5 -10
B. 10 - 20
C. 10 - 40
D. 10 - 50

17 Succession ends with a diverse and relatively stable:

A. Xerosere
B. Derosere
C. Pioneers
D. Climax community

18 Chlorofluorocarbons are

A. Organic
B. Inorganic
C. Intermediate
D. Solid

19 Which include seral stages of a primary succession are

A. Lichen & algae
B. Mosses and ferns
C. Grasses & shrubs
D. All of these

20 Lichens have thick crust and live in extreme conditions is a successional stage of

A. Foliage lichen
B. Crustose lichen
C. Moss stage
D. All of these
