

MDCAT Biology Chapter 8 MCQ's Test

Sr	Questions	Answers Choice
1	The study of relationship of a single population to its environment is called:	A. Autecology B. Synecology C. Both a & b D. None
2	Mycorrhiza is an association between the roots of plants growing in acid soil and certain	A. Virus B. Fungi C. Bacteria D. Nematods
3	Consumers are _____ organisms	A. Autotrophic B. Heterotrophic C. Decomposers D. None of above
4	These micro-organisms use the proteins and amino acids and release excess of ammonia (NH ₃) or ammonium ions (NH ₄). This process is known as	A. Ammonification B. Nitrification C. Assimilation D. All of above
5	The term originally was coined by the German zoologist Ernst Haeckel in	A. 1666 B. 1766 C. 1966 D. 1866
6	When succession starts on dry soil or rocks it is called:	A. Hydrosere B. Derosere C. Xerosere D. lithosere
7	Decomposers form _____ trophic level	A. First B. Second C. Third D. All
8	What is trampling	A. Eating grasses to roots B. Nipping leaves C. Overgrazing D. Putting pressure on soil to make it compact
9	The sucessions started on water is called as	A. Hydrosere B. Xerosere C. Derosere D. None of the above
10	When living and non-living interact to produce a stable system in which exchange of materiel with flow of energy takes place, it forms a/an:	A. environment B. ecosystem C. stable community D. ecological succession
11	Which of the following is not the true about predation	A. Prey increases by increasing the predation B. Predation increases by increasing the prey C. Prey decreases by increasing the predation D. Prey must follow the predation
12	Predator-prey relationship has a significant influence on:	A. Distribution of organisms B. Abundance of organisms C. Both a & b D. Non-availability of organisms
13	Cloud cover is reduced due to	A. Reforestation B. Afforestation C. Deforestation D. Air pollution
14	The basic role of an organism in the community is called	A. Niche B. Factor C. Ability D. None of above

15	Two main types of environment factors are:	A. Geotropism and phototropism B. Abiotic and biotic C. Land aquatic D. None of these
16	Succession starting in pond is called	A. Hydrosere B. Xerosere C. Pioneers D. None of these
17	Enrichment of water bodies by organic nutrients is called	A. Organic pollution B. Eutrophication C. Sewage pollution D. Dtergents pollution
18	_____ lichens are the examples of foliose lichens	A. Dermatocarpon B. Permellia C. Both a and b D. None of above
19	An animal which captures and readily kills living animals for its food is known as	A. Parasite B. Predator C. Scavenger D. Consumer
20	A short food chain of two or three links supports a community:	A. Efficiently B. More efficiently C. Inefficiently D. Less efficiently