

MDCAT Biology Chapter 8 MCQ's Test

Sr	Questions	Answers Choice
1	All food chains and food webs begin from	A. Consumers B. Green plants C. Fungi and bryophytes D. Dead organic matter
2	Plants growing on dry habitat is called:	A. Hydrophytes B. Mesophytes C. Xerophytes D. None of these above
3	Food web is the group of various	A. Food substances B. Food chains C. Trophic levels D. All of these
4	Mycorrhiza is an association between the roots of plants growing in acid soil and certain	A. Virus B. Fungi C. Bacteria D. Nematods
5	In littoral zone, the water is:	A. Deeps B. Very deep C. Shallow D. Comes with wave only
6	Food web maintains the stability of	A. Environment B. Biosphere C. Ecosystem D. Biotic components
7	Two main types of environment factors are:	A. Geotropism and phototropism B. Abiotic and biotic C. Land aquatic D. None of these
8	When bacteria break down nitrates and release nitrogen back into atmosphere this process is called:	A. Nitrification B. Denitrification C. Ammonification D. Deamination
9	A _____ of energy can be constructed showing energy transfer in a community of organisms	A. Pyramid B. Triangle C. Rectangular D. None of above
10	The gross production of an ecosystem is its total	A. Photosynthesis B. Net production C. Photosynthate D. Biomass
11	Much of nitrogen found in the soil is the result of:	A. Degeneration B. Decomposition C. Denitrification D. Assimilation
12	Which of the following is an example of primary succession	A. Foliage stage B. Moss stage C. Hydrosere and xerosere D. None of these
13	Tundra ecosystem is a vast treeless region bordering the:	A. Pacific ocean B. Atlantic ocean C. Arctic ocean D. Arabian sea
14	The actual location or place where an organism lives is called its:	A. Niche B. Habitat C. Abode D. Terrain
15	In 1917, Joseph Grinnell an American ornithologist first proposed the term niche in:	A. Taxonomy B. Neurology C. Ecology D. Embryology

16	Oxides of nitrogen are produced by burning of	A. Carbonate B. Leaded petrol C. Fossil fuels D. All of above
17	The living organisms, which cannot prepare their own food but obtain ready-made food from others, are:	A. primary and secondary consumers B. secondary and tertiary consumers C. only primary consumers D. consumers
18	An association between certain fungi and the roots of plants growing in acid soil is:	A. Lichens B. Predation C. Mycorrhiza D. Commensalism
19	Which can't increase their weight in inorganic medium	A. Producer B. Consumer C. Decomposer D. Both b & c
20	Macronutrients are required by the organisms in:	A. Small amount B. Large amount C. Traces D. Never required