

MDCAT Biology Chapter 8 MCQ's Test

Sr	Questions	Answers Choice
1	The amount of energy left after plant have met their respiratory need is net primary production called as	A. Mass B. Gross production C. Biomass D. None
2	Joseph Grinnell an American scientist was:	A. Paleontologist B. Embryologist C. Ornithologist D. All of these
3	Which can't increase their weight in inorganic medium	A. Producer B. Consumer C. Decomposer D. Both b & c
4	Annual rainfall in grassland is about:	A. 250 to 650 mm B. 250 to 850 mm C. 250 to 450 mm D. 250 to 750 mm
5	The term originally was coined by the German zoologist Ernst Haeckel in	A. 1666 B. 1766 C. 1966 D. 1866
6	The succession started on rocks is termed as	A. Hydrosere B. Xerosere C. Serosere D. None of the above
7	Xerophytes can withstand with extreme conditions due to the presence of	A. Large parenchyma cells in the leaf B. Sunken stomata C. Thick cuticle and palisade layer D. All of these
8	Aerosol spray foams are potential sources of	A. Carbon monoxide B. Sulphur dioxide C. Chlorofluorocarbons (CFCs) D. Lead compounds
9	_____ components include all living organisms including plants and animals supported by biosphere	A. Biotic B. Abiotic C. Physical D. Both a and b
10	Algae are	A. Microproducers B. Macroproducers C. Both A and B D. None of above
11	Regional ecological community of plants & animals primarily determined by climate	A. Biome B. Niche C. Habitat D. Both b & c
12	"Litho" means	A. Air B. Earth / soil C. Water D. All of these
13	Several bacteria in soil oxidize ammonia or ammonium ions this oxidation is known as	A. Ammonification B. Nitrification C. Assimilation D. All of above
14	Man is	A. Primary consumers B. Secondary consumers C. Tertiary consumers D. All of above
15	Plants growing in extreme cold soil are called:	A. Sciophytes B. Psychrophytes C. Heliophytes D. Cyanophytes

16	The attachment of shark and small fish remoras is an example of:	A. Mutualism B. Parasitism C. Predation D. Commensalism
17	The actual location of place where an organisms live is called its:	A. Ecosystem B. Habitat C. Niche D. Biome
18	There are _____ major terrestrial biomes	A. 2 B. 4 C. 6 D. 8
19	A new system is developed after an existing ecosystem is called	A. Primary ecosystem B. Secondary ecosystem C. Hydrosere D. Xerosere
20	Much of nitrogen found in the soil is the result of:	A. Degeneration B. Decomposition C. Denitrification D. Assimilation
