

## MDCAT Biology Chapter 8 MCQ's Test

Sr	Questions	Answers Choice
1	In 1917, Jpseph Grinnel an American ornithologist first proposed the term _____ in ecology	A. Habitat B. Niche C. Area D. Space
2	In temperature deciduous forest the range of temperature is form:	A. 0°C - 30°C B. 4°C - 30°C C. 4°C - 25°C D. 4°C - 40°C
3	The establishment of stable vegetation on an area is termed as	A. Plant succession B. Animal succession C. Succession D. All of the above
4	Several bacteria in soil oxidize ammonia or ammonium ions this oxidation is known as	A. Ammonification B. Nitrification C. Assimilation D. All of above
5	A _____ of energy can be constructed showing energy transfer in a community of organisms	A. Pyramid B. Triangle C. Rectangular D. None of above
6	Plants growing in xeric condition are called	A. Xerophytes B. Mesophytes C. Hydrophytes D. Schizophytes
7	Soil nitrogen resources are also strengthened by the addition of _____ by the man himself	A. Nitrogen fertilizers B. Nitrogen C. Fertilizers D. None of above
8	The animals which feed on grasses are called:	A. Grassers B. Browsers C. Grazers D. Grazophytes
9	Cloud cover is reduced due to	A. Reforestation B. Afforestation C. Deforestation D. Air pollution
10	Food web maintains the stability of	A. Environment B. Biosphere C. Ecosystem D. Biotic components
11	Algae are	A. Microproducers B. Macroproducers C. Both A and B D. None of above
12	The lake ecosystem can be divided into _____ number of zones:	A. Two B. Three C. Four D. Five
13	The term ecology originally was used in 1866 by the German zoologist:	A. Charles Eton B. Ernst Haeckel C. Joseph Grinnell D. Carolus linnaeus
14	The gross production of an ecosystem is its total	A. Photosynthesis B. Net production C. Photosynthate D. Biomass
15	Which element is the most potent source for the depletion of ozone layer	A. Chlorine B. Fluorine C. Carbon D. All of them

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16	The amount of energy left after plant have met their respiratory need is net primary production called as	A. Mass B. Gross production <b>C. Biomass</b> D. None
17	Consumers that prey other animals are known as	A. Predators B. Preys C. Parasites D. Competitors
18	One mechanism of temperature regulation was developed by land plants and animals by developing.	A. Brak and skin B. Vascular tissues and circulatory system C. Cambium and excretory system D. Vascular tissue and respiratory system
19	A change in the community structure of an ecosystem over a period of time is:	A. Progression B. Sequence <b>C. Succession</b> D. String
20	Coniferous forests of high altitude are known as:	A. tundra B. Boreal <b>C. Alpine</b> D. Arctic

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