

MDCAT Biology Chapter 8 MCQ's Test

Sr	Questions	Answers Choice
1	Lichen is the example of	A. Mutualism B. Commenaslim C. Parasitism D. All of above
2	Over-grazing may lead to:	A. Desert B. Tundra C. Taiga D. Grassland
3	Pyramid always starts at	A. T ₁ B. T ₂ C. T ₃ D. T ₄
4	In coniferous alpine and boreal forests the winter is:	A. Longer and little B. Shorter and colder C. Longer and colder D. Shorter and little warmer
5	Ozone is present at about km above earth	A. 5 -10 B. 10 - 20 C. 10 - 40 D. 10 - 50
6	The living organism which can prepare their own food are:	A. predators B. parasites C. producers D. prey
7	The amount of energy left after plants have met their respiratory needs shows up the plant:	A. Not productivity B. Gross productivity C. Secondary productivity D. Bio energy
8	The principal stages of this cycle are	A. Ammonification B. Nitrification C. Assimilation D. All of above
9	In temperate grassland the rate primary production is about:	A. 700 - 1400 g/m ² B. 700 - 1600 g/m ² C. 700 -1800 g/m ² D. 700 - 1500 g/m ²
10	As the number of the predators decreases the numbering of prey:	A. Decreases B. Increases C. Remain constant D. Sometime increases sometime decrease
11	A thin layer of earth in which all living organisms live is called:	A. Biosphere B. Habitat C. Niche D. Hydrosphere
12	Food web maintains the stability of	A. Environment B. Biosphere C. Ecosystem D. Biotic components
13	Population of Pakistan was in 1947	A. 23.5 million B. 30 million C. 32.5 million D. 40 million
14	The study of relationship of an organisms to their environment is known is	A. Biology B. Ecology C. Zoology D. Mycology
		A. <u>Allen's Rule:</u> <div>Birds and mammals have greater size in cold region</div>

D. Nitrogen fixing bacteria soil A. Heterophs B. Green plants C. Carnivores D. Herbivores A. A collection of plants ar B. Autotrophs and heterot C. Population of differents	15	Which rule depicts its correct statement regarding temperature variation?	B. <u>Bergman's Rule:</u> <div>The tail snout and ears are smaller in colder region.</div> C. <u>Jordan's Rule:</u> <div>Birds in cold regions are with narrow wings.</div> D. All are false.
17 Producers are B. Green plants C. Carnivores D. Herbivores A. A collection of plants ar B. Autotrophs and heterot C. Population of different sliving together in the same D. Food chain A. Autecology B. Synecology C. Both a & D. None A. 500 feet B. 700 feet C. 600 Feet	16	We can strengthen the soil nitrogen resources by adding:	B. Ammonia gas to soil C. Nitrogen fertilizers to soil D. Nitrogen fixing bacteria to
B. Autotrophs and heterot C. Population of different sliving together in the same D. Food chain The study of relationship of a single population to its environment is called: A. Autecology B. Synecology C. Both a & D. None A. 500 feet B. 700 feet C. 600 Feet	17	Producers are	B. Green plants C. Carnivores
The study of relationship of a single population to its environment is called: B. Synecology C. Both a & D. None A. 500 feet B. 700 feet C. 600 Feet	18	A community is	A. A collection of plants and animals B. Autotrophs and heterotrops C. Population of different species living together in the same area D. Food chain
20 A little light is left to power photosynthesis at the depth of: B. 700 feet C. 600 Feet	19	The study of relationship of a single population to its environment is called:	B. Synecology C. Both a & b
	20	A little light is left to power photosynthesis at the depth of:	B. 700 feet C. 600 Feet