

MDCAT Biology Chapter 8 MCQ's Test

Sr	Questions	Answers Choice
SI	Questions	
1	In lithospheric ecosystem the availability of water is:	A. Unlimited B. UniForm C. Limited D. Zero
2	Which rule depicts its correct statement regarding temperature variation?	A. <u>Allen's Rule:</u> <id>A. <u>Allen's Rule:</u> <id>Birds and mammals have greater size in cold region <id>B. <u>Bergman's Rule:</u> <id>Civ>The tail snout and ears are smaller in colder region. <id>C. <u>Jordan's Rule:</u> <id>Civ>Birds in cold regions are with narrow wings. D. All are false.</id></id></id></id></id></id>
3	Fungi and bacteria are:	A. Producers B. Consumers C. Decomposers D. Predators
4	Polytrichum is a	A. Lichen B. Algae C. Liver worts D. Moss
5	The ecosystem consists of two basic interacting components:	A. Living and physical B. Biotic and abiotic C. Living and biotic D. Both a & D.
6	Identify correct trophic level of food chain	A. Fox >>> rabbit >>> beetle B. Dog >>> Rabbit >>> grass C. Ow >>> Rat >>> Rabbit D. Fox >>> beetle >>> Rabbit
7	Food chains combine to form	A. Large food chain B. Large organisms C. Trophic levels D. Food web
8	Animals are	A. Producers B. Consumers C. Decomposers D. Non of the above
9	Which of these diseases is not infectious?	A. Measles B. Influenza C. Pneumonia D. Tetany
10	Which is not a seral stage	A. Climax forest B. Moss C. Shrub D. None
11	is a change in the community structure of an ecosystem over a period of time	A. Succession B. Primary succession C. Secondary succession D. None of above
12	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
13	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

14	Basically, all animals depend on plants for their:	A. Living B. Food C. Life D. Respiration
15	An association between two organisms, which brings benefit to both the organisms is called:	A. Parasitism B. Commensalisms C. Predation D. Symbiosis
16	Mycorrhiza is an association between the roots of plants growing in acid soil and certain	A. Virus B. Fungi C. Bacteria D. Nematods
17	Fungi as well as bacteria are generally known as	A. Producers B. Consumers C. Decomposers D. None
18	Bacterial live and get food from roots of plants is an example of	A. Symbiosis B. Mutualism C. Parasitism D. Infestation
19	Nitrogen makes up 78 percent of the gases in:	A. Biosphere B. Ecosphere C. Lithosphere D. Atmosphere
20	Producers are	A. Heterophs B. Green plants C. Carnivores D. Herbivores