

MDCAT Biology Chapter 8 MCQ's Test

Sr	Questions	Answers Choice
1	Plants like cacti store their water in large:	A. Collenchyma tissues B. Mesenchymal tissues C. Parenchyma tissues D. Epidermal tissues;
2	The root nodules bacteria fix _____ in soil air:	A. Parasitism B. Carbon dioxide; C. Nitrogen D. Hydrogen;
3	A thin layer of earth in which all living organisms live is called:	A. Biosphere B. Habitat C. Niche D. Hydrosphere
4	Plants growing in xeric condition are called	A. Xerophytes B. Mesophytes C. Hydrophytes D. Schizophytes
5	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
6	The study of relationship of an organisms to their environment is known as	A. Biology B. Ecology C. Zoology D. Mycology
7	Which element is the most potent source for the depletion of ozone layer	A. Chlorine B. Fluorine C. Carbon D. All of them
8	Decomposers form _____ trophic level	A. First B. Second C. Third D. All
9	Between 80 to 90% of the original energy is lost as heat as a byproduct of	A. Photosyntheis B. Urine C. Respiration D. All of the above
10	A collection of related parts that function as a unit is called:	A. Organ B. Organism C. System D. Individual
11	Food web is the group of various	A. Food substances B. Food chains C. Trophic levels D. All of these
12	A biotic components includes the components like:	A. Air, water, and animals B. Air, soil and plants C. Air, water and soil, D. air, soil, and, animals
13	Benefits brings about by both of the organisms is called	A. Mutualism B. Symbiosis C. Anabolism D. catabolism
14	The gill pouches present in embryos of mammals :	A. support that ontogeny recapitulates phylogeny B. homologous structures C. used by embryos to breathe D. evidence for the degeneration
15	Hemophilia is a disease	A. Heritable B. Genetic

16 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

17 There are _____ major terrestrial biomes

A. 2
B. 4
C. 6
D. 8

18 Many cold-blooded animals remain inactive during winter season; it is called:

A. Hibernation
B. Condensation
C. Morphosis
D. Proto-operation

19 The ecosystem consists of interacting components,

A. Biotic
B. Abiotic
C. Bioic and Abiotic
D. None of these

20 The animal that is caught and eaten is called:

A. Prey
B. Host
C. Victim
D. Quarry