

## MDCAT Biology Online Test

Sr	Questions	Answers Choice
1	There are _____ total possible genotypes of blood group ABO system	A. 3 B. 4 C. 6 D. 7
2	Common housefly is involved in spread of all diseases except	A. Hepatitis B. Malaria C. Dysentery D. Cholera
3	It is not a symptom of AIDS	A. Swollen lymph nodes B. Loss of immunity C. Swollen neck D. Pneumonia
4	In an ecosystem sheep and rabbits are examples of	A. Producers B. Predators C. Grazers D. Saprophytes
5	The fourth trophic level includes the:	A. Producers B. Tertiary consumers C. Secondary consumers D. None of these
6	The ecosystem consists of interacting components,	A. Biotic B. Abiotic C. Bioic and Abiotic D. None of these
7	Forest ecosystem is subdivided into _____ type of forests.	A. Two B. Four C. Five D. Three
8	Which of the following is a common feature of all viruses	A. DNA replication in cytoplasm B. RNA synthesis in nucleus C. Protein synthesis in cytoplasm D. Reverse transcription in cytoplasm
9	The correct sequence in a food chain is	A. Mice - green plants - snake - hawk B. Green plants - mice - snake - hawk C. Mice - snake - green plants - hawk D. Green plants - hawk - snake - mice
10	RNA and Proteins are components of	A. Chromosomes B. Receptors C. Secretions D. Ribosome
11	Overgrazing resulted in	A. Diminishing the grasses B. Desert C. Barren land D. All of these
12	The semicircular channels and system of tubes found in cytoplasm are known as	A. Ribosomes B. Glyoxisomes C. E.R D. Vacuoles
13	Give an example of transport across cell membrane using energy	A. Endocytosis and exocytosis B. Reabsorption of Na <sup>+</sup> from ascending loop of Henle C. Reabsorption of water from collecting duct D. All
14	The term ecology comes from the Greek words Oikos, meaning "the family household" and logy (logos) meaning:	A. The study of B. Living C. Building D. Niche

15	This is not the part of neuron	A. Axon B. Dendron C. Nissl' granules D. Synapse
16	It acts on smooth muscles	A. Insulin B. Glucagon C. Cortisol D. Oxytocin
17	Rh factor or antigen was first studied in :	A. Man B. Owl C. Monkey D. Fish
18	Salt water ocean and sea are the largest ecosystem which cover _____ of earth surfaces.	A. 70% B. 71% C. 80% D. 65%
19	The persistent symptoms of small pox are	A. Raised fluid filled vesicles B. The pocks<span style="white-space:pre"> </span> C. Pustules D. Vascular lesions
20	Which of the following is not true about abiotic components	A. Water B. Temperature C. Consumers D. Gravity