

MDCAT Biology Online Test

Sr	Questions	Answers Choice
1	Which of the following sugar does not form a ring structure in a solution	A. Glyceraldehyde B. Ribose C. Glucose D. Fructose
2	About three billion base pairs are present in the genome of a	A. Horse B. Dog C. Man D. Monkey
3	It is community relay	A. Niche B. Evolution C. Speciation D. Succession
4	Basically, all animals depend on plants for their:	A. Living B. Food C. Life D. Respiration
5	The study of relationship of an organisms to their environment is known is	A. Biology B. Ecology C. Zoology D. Mycology
6	The study of relationship of different communities (grouping of population) to environment is called:	A. Synecology B. Community ecology C. Autoecology D. Both a & b
7	Leech is preferably a	A. Host B. Parasite C. Predator D. Mutualist
8	Excessive ploughing of lands in arid regions results in the development of	A. Forest B. Deserts C. Grassland D. Fields
9	The term ecology originally was used in 1866 by the German zoologist:	A. Charles Eton B. Ernst Haeckel C. Joseph Grinnell D. Carolus linnaeus
10	Which one of the following is not the main ionic nutrient	A. Ca B. Na C. K D. U
11	_____ can be checked by increasing substrate concentration	A. Reversible inhibition B. Irreversible inhibition C. Noncompetitive inhibition D. Competitive inhibition
12	Point mutation occurs in	A. Sickle cell anemia B. Phenylketonuria C. Alkaptonuria D. All
13	When bacteria in soil oxidize ammonia or ammonium ions this is called:	A. Oxidation B. Denitrification C. Ammonification D. Nitrification
14	Infestations are the diseases which are caused by _____ in living organisms	A. Parasites B. Saprophytes C. Bacteria D. Viruses
15	Radial symmetry is present in	A. Adults of annelida B. Adults of echinodermata C. Adults of Cnidaria D. Both B and C

16	Soyabeans have been made resistant to a common	A. Insecticide B. Herbicide C. Fungicide D. Pesticide
17	Both organisms benefit from the _____ relationship	A. Mutualism B. Commensalism C. Parasitism D. All of above
18	Insect and flower relationship is the example of	A. Mutualism B. Commensalism C. Parasitism D. All of above
19	Which element is the most potent source for the depletion of ozone layer	A. Chlorine B. Fluorine C. Carbon D. All of them
20	Archaeobacteria could tolerate temperatures up to :	A. 140°C B. 120°C C. 95°C D. 70°C