

MDCAT Biology Online Test

Sr	Questions	Answers Choice
1	Dams and canal networks developed for irrigation purpose in Pakistan and many other countries create the problems of	A. Salinity and soil erosion B. Salinity and water logging C. Soil depletion and water erosion D. Soil erosion and depletion
2	Which part of amino acid give its physical and chemical properties	A. Amino group B. Carboxylic group C. Alpha carbon D. Alkyl group
3	_____ 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
4	The basic role of an organism in the community is called	A. Niche B. Factor C. Ability D. None of above
5	Coniferous forests of high altitude are known as:	A. tundra B. Boreal C. Alpine D. Arctic
6	Mutation of one or two N-bases is	A. Inversion B. Point mutation C. Deletion D. Chromosomal aberrations
7	The oxidation of ammonia is	A. Ammonification B. Nitrogen fixation C. Nitrification D. Denitrification
8	Food web maintains the stability of	A. Environment B. Biosphere C. Ecosystem D. Biotic components
9	An animal that preys other animals is called:	A. Predator B. Parasite C. Scavenger D. Detritivore
10	Endocytosis of an apoptotic body is termed as	A. Pinocytosis B. Exocytosis C. Phagocytosis D. Apoptosis
11	A thin layer of earth in which all living organisms live is called:	A. Biosphere B. Habitat C. Niche D. Hydrosphere
12	Fresh water ecosystem cover the land only:	A. 2% B. 3% C. 4% D. 1%
13	Food chains combine to form	A. Large food chain B. Large organisms C. Trophic levels D. Food web
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	The chemical elements essential for life in living organisms are called:	A. Biogenic elements B. Nutrient elements C. Both a & b D. Genetic elements

16	Lipids store double amount of energy as compared to same amount of carbohydrates, because of	A. Higher proportion of C-H bonds B. Higher proportion of C-N bonds C. Higher proportion of C-O bonds D. Lower proportion of C-O-P bonds
17	Allele for whiteness in Drosophila is :	A. Recessive B. Codominant C. Dominant D. Partially Dominant
18	Terrestrial ecosystem have main types of ecosystem:	A. Five B. Four C. Three D. Two
19	Mutations are inherited only if they occur in the	A. Gland cells B. Gametes C. Muscle cells D. Somatic cells
20	Pick up non-membranous organelle	A. Lysosomes B. Ribosomes C. Centriole D. B and C