

MDCAT Biology Online Test

Sr	Questions	Answers Choice
1	The nutrients in aquatic ecosystem tends to be concentrated near the	A. Bottom B. Surface C. Center of total depth D. 10 feet below the surface
2	Plants like cacti store their water in large:	A. Collenchyma tissues B. Mesenchymal tissues C. Parenchyma tissues D. Epidermal tissues
3	Root Nodules are the example of	A. Predation B. Symbiosis C. Parasitism D. None of above
4	Which component of the cell is mainly concerned with production of cell secretions?	A. Ribosome B. Cytoskeleton C. Mitochondria D. Golgi
5	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
6	In a DNA duplex , what will be distance in between two consecutive base pairs:	A. 3.4 Angstrom B. 34 Angstrom C. 0.34 Angstrom D. 340 Angstrom
7	Tritanopia is blindness of	A. Red Colour B. Green Colour C. Blue Colour D. Pink Colour
8	All food chains and food webs begin from	A. Consumers B. Green plants C. Fungi and bryophytes D. Dead organic matter
9	Digestive vacuoles are also called as	A. Primary Lysosomes B. Secondary Lysosomes C. Phagocytic Vacuoles D. Pinocytic Vacuoles
10	Three principal stages of nitrogen cycle are:	A. Ammonification, Nitrification, and Assimilation B. Ammonification, Acidification, and Assimilation C. Esterification, Nitrification, and Assimilation D. Ammonification, Nitrification, and Denitrification
11	Pre-chordates is another name used for	A. Echinoderms B. Protochordates C. Cephalochordates D. Hemichordates
12	The relationships between insects and flowering plants is an example of:	A. Parasitism B. Predation C. Mutualism D. None of these
13	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
14	Plants growing in xeric condition are called	A. Xerophytes B. Mesophytes C. Hydrophytes D. Halophytes

		D. Schizophytes
15	Pick the odd one	A. Cellulose B. Galactose C. Agar D. Pectin
16	The symbiotic relationship in which both the partners get benefit is:	A. Parasitism B. Commensalism C. Predation D. Mutualism
17	The type of association between two organisms, which brings benefit to both the organisms is called	A. Commensalism B. Predation C. Mutualism D. Parasitism
18	Melanin pigment is produced under the hormone	A. ADH B. MSH C. STH D. TSH
19	Soil nitrogen resources are also strengthened by the addition of _____ by the man himself	A. Nitrogen fertilizers B. Nitrogen C. Fertilizers D. None of above
20	A _____ of energy can be constructed showing energy transfer in a community of organisms	A. Pyramid B. Triangle C. Rectangular D. None of above