

## MDCAT Biology Online Test

Sr	Questions	Answers Choice
1	The tundra vegetation supports the animals called:	A. lemmings B. Marchpolo sheeps C. Goats D. None of these
2	The relationships between insects and flowering plants is an example of:	A. Parasitism B. Predation C. Mutualism D. None of these
3	----- begins forged from bare rocks, sand for where no previous life was found	A. Secondary succession B. Primary succession C. Succession D. Climax period
4	Plants growing in xeric (dry) condition are called:	A. Hydrophytes B. Xerophytes C. Mesophytes D. Derophytes
5	The larva formed during the life cycle of Annelida is	A. Glochidium larva B. Bipinnaria larva C. Trochophore larva D. Tornaria larva
6	Consumers	A. Are primarily animals that obtain energy directly or indirectly from producers B. Are primarily bacterial organisms that obtain energy directly or indirectly from producers C. Are secondary animals that obtain energy directly or indirectly from producers D. Are secondary plants that obtain energy directly or indirectly from producers
7	Body of _____ consists of segments called proglottids which contains mainly sex organ	A. Planaria B. Fasciola C. Ascaris D. Tapeworm
8	_____ incorporate gaseous nitrogen from air into organic nitrogen containing compounds	A. Nitrogen fixing bacteria B. Nitrogen degrading bacteria C. Both A and B D. None of above
9	The study of relationship of an organism to their environment is knows as:	A. biology B. ecology C. zoology D. mycology
10	_____ are autotrophic organisms	A. Producers B. Consumers C. Decomposers D. All of the above
11	Dandruff is the example of	A. Endoparasite B. Ectoparasite C. Outer parasite D. All of above
12	The inhibitor having structural similarity with substrate is	A. Irreversible inhibitor B. Reversible inhibitor C. Competitive inhibitor D. Noncompetitive inhibitor
13	Highest degree of regeneration is present in sponges because of	A. Undifferentiated cells B. Simplest organization C. Ability to reproduce D. Absence of germ layers
14	Green plants are _____ trophic level	A. First B. Second

		C. Third D. Forth
15	A short food chain of two or three links supports a community:	A. Efficiently B. More efficiently C. Inefficiently D. Less efficiently
16	The term niche in ecology was first proposed by:	A. Charles Eton B. Ernst Haeckel C. Joseph Grinnell D. Carolus Linnaeus
17	Virus without envelope is	A. HIV B. Hepatitis B C. Polio virus D. Hepatitis C
18	Pick up the wrong statement from the following	A. Oils are lighter than water B. Animal fats are solid at room temperature C. Specific gravity of fats is higher than water D. Fats containing saturated fatty acids are solid
19	What will be the risk of haemophilia in sons if father is haemophilic and mother is normal	A. 0% B. 20% C. 25% D. 50%
20	The semicircular channels and system of tubes found in cytoplasm are known as	A. Ribosomes B. Glyoxisomes C. E.R D. Vacuoles