

MDCAT Biology Online Test

Sr	Questions	Answers Choice
1	The eating of grasses is termed as	<p>A. Grassing</p> <p>B. Browsing</p> <p>C. Eating</p> <p>D. None of above</p>
2	DNA of non-virulent phage is	<p>A. Provirus</p> <p>B. Prophage</p> <p>C. Both</p> <p>D. None</p>
3	Pick up the correct sequence of path followed by a testosterone molecule till its export	<p>A. SER;RER;Transport vesicle;Golgi apparatus;secretory vesicle;cell membrane</p> <p>B. SER;Golgi apparatus;Transport vesicle;secretory vesicle;cell membrane</p> <p>C. SER;RER;Golgi apparatus; Transport vesicle;secretory vesicle;cell membrane</p> <p>D. SER;Transport vesicle;Golgi apparatus;secretory vesicle;cell membrane</p>
4	Notochord is present throughout life in	<p>A. Urochordates</p> <p>B. Chordates</p> <p>C. Cephalochordates</p> <p>D. Vertebrates</p>
5	Population is a localized group of individuals belonging to :	<p>A. same species</p> <p>B. different species</p> <p>C. same community</p> <p>D. same stand</p>
6	Genetic basis of ABO blood group system was explained by:	<p>A. Landsteiner</p> <p>B. Levine</p> <p>C. Bernstein</p> <p>D. Carl Correns</p>
7	Acid rain is mainly due to	<p>A. SO₂</p> <p>B. NO₂</p> <p>C. Lead components</p> <p>D. Both a and b</p>
8	Myelin is made up of	<p>A. Nucleoprotein</p> <p>B. Lipoprotein</p> <p>C. Glycolipids</p> <p>D. Glycoproteins</p>
9	Grasslands of tropic climate have woody trees and are called:	<p>A. Alpine</p> <p>B. Boreal</p> <p>C. Biome</p> <p>D. Savanna</p>
10	Normal fruit flies have	<p>A. White eyes</p> <p>B. Bright red eyes</p> <p>C. Light red eyes</p> <p>D. Black eyes</p>
11	Coniferous forests of high altitude are known as:	<p>A. tundra</p> <p>B. Boreal</p> <p>C. Alpine</p> <p>D. Arctic</p>
12	Macronutrients are required by the organisms in:	<p>A. Small amount</p> <p>B. Large amount</p> <p>C. Traces</p> <p>D. Never required</p>
13	Ecology is a word.	<p>A. German</p> <p>B. British</p>

		C. French D. Greek
14	Primary consumers form _____ trophic level	A. First B. Second C. Third D. Forth
15	Synaptic vesicles are present in synaptic knob that is part of	A. Post synaptic neuron B. Pre synaptic neuron C. Both neurons D. Second neuron
16	The example of decomposers of the ecosystem are the	A. Fungi B. Fungi and bacteria C. Bacteria D. Viruses
17	If six cells out of 10, do crossing over what will be percentage of cross over gametes	A. 60% B. 30% C. 40% D. 50%
18	Mutation of one or two N-bases is	A. Inversion B. Point mutation C. Deletion D. Chromosomal aberrations
19	Leech is preferably a	A. Host B. Parasite C. Predator D. Mutualist
20	The Organic biomolecule which is widespread in bacterial animal and plant cells is	A. Wax B. Glucose C. Acyl glycerol D. Phospholipids