

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	The size of the bacteria E.coli is ---- wide:	A. 2.1- 1.5 B. 1.1- 2.5 C. 1.1 - 1.5 D. 2.1 - 2 .5
2	Photosynthetic autotrophs utilize sunlight as a source of:	A. Heat B. Food C. Energy D. Carbon
3	Rhabdovirus is	A. Tadpole shaped B. Spherical C. Bullet shaped D. Polyhedral
4	Halbur & coworkers revealed fact about hepatitis E in	A. 2002 B. 2004 C. 2005 D. 2001
5	In which plasmogamy is immediately followed by karyogamy?	A. Basidiomycetes B. Ascomycetes C. Zygomycetes D. Deuteromycetes
6	Apicomplexans are large groups of -----protozoa.	A. Intestinal B. Parasitic C. Aquatic D. Terrestrial
7	RNA retroviruses have a special enzyme which synthesizes the	A. Proteins B. RNA C. DNA D. DNA & RNA
8	Oomycetes include a number of pathogenic organisms, including downy mildew.	A. Physarum polycephalum B. Phytophthora infestans C. Rhodotorula D. Candida albicans
9	A single mycelium may produce up to a kilometer of new hyphae in only:	A. One minute B. One hour C. One Day D. One month
10	Which of the following fungi is delicious fungus:	A. Truffles B. Yeast C. Rust D. Penicillin
11	The plasmodial slime mold that is a model organism is:	A. Physarum polycephalum B. Phytophthora infestans C. Ustilago tritici D. Frequiliaria
12	Which of the following is not present in fungi:	A. Cell wall B. Centrioles C. Spores D. Nuclei
13	The feeding stage of slime mold grow upto -----cm:	A. 20 B. 30 C. 40 D. 50
14	Which of the following can be found in all viruses	A. RNA B. Single stranded DNA C. Protein D. All of these
15	The spiral shaped bacteria are:	A. helically coiled B. curly colied C. cochlearly colied D. spirally colied

16	Bacteria move in response to chemical signals is called	A. Chemotaxis B. Physicotaxis C. None of these D. Both a and b
17	The kingdom protista contains four major groups of eukaryotic organisms, single called protozoans, unicellular algae , multicullar algae:	A. slime molds B. oomycotes C. mushrooms D. both a & b
18	A thallus is a body.	A. Having no specific structure B. Having froots, but stem and leaves are absent C. Having fstem but no true leaves of roots D. Having no specific root, stem and leaves nbsp;
19	Apicomplexans lack specific structure for locomotion but move by:	A. Contracting B. Gliding C. Bending D. Flexing
20	Plasmids are important _____ in modern genetic engineering	A. Circular single stranded DNA B. Double stranded RNA C. Circular double stranded DNA D. Essential for growth of DNA