

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	The shape of the ciliates is maintained by structure:	A. Cell wall B. Cell membrane C. Pellicle D. Cilia
2	Rhabdovirus is	A. Tadpole shaped B. Spherical C. Bullet shaped D. Polyhedral
3	Which of the followings is obtained from a soil fungus and is used in organ transplantation for preventing transplant rejection?	A. Penicillium B. Griseofulvin C. Cyclosporin D. Ergotine
4	In which plasmogamy is immediately followed by karyogamy?	A. Basidiomycetes B. Ascomycetes C. Zygomycetes D. Deuteromycetes
5	Bacteria prepare food from dead organic matter is known as	A. Heterotrophic B. Saprophytic C. Both of these D. Parasitic
6	Hormones and serum are sterilized by:	A. Radiation B. Filtration C. Sterilization D. Heating
7	Spores (teliospores) of Ustilago tritici are carried by:	A. Water B. Insects C. Wind D. Birds
8	Which is role of slime?	A. Pathogenicity B. Phagocyte resistance C. Sticky nature D. Both a & b
9	The interval of time until completion next division in bacteria is	A. Interphase B. Division C. Generation time D. Binary fission
10	Cyanobacteria range in diameter from about:	A. 0.5-1 μm B. 1-10 μm C. 5-15 μm D. 10-100 μm
11	Fungi are principal decomposers of	A. cellulose B. Lignin C. chitin D. cellulose and lignin
12	Entamoeba histolytica, cause amoebic:	A. Cholera B. Motion C. Dysentery D. Fever
13	Bacteria produce capsule, which is made up of repeating units, and of protein, or of both	A. monosaccharide B. polysaccharide C. oligosaccharide D. disaccharide
14	The algal phylum whose members lack motile cells	A. Euglenophyta B. Chlorophyta C. Rhodophyta D. Phaeophyta
15	A large, polyploidy macronucleus of ciliates controls cells:	A. Metabolism B. Growth C. Both a & b D. Sexual process

16	The plasma membrane and everything present within is known as:	A. Protoplast B. Cytoplasm C. Protoplasm D. Nucleoplasm
17	The terms procariotique and eu-caritique were introduced by	A. E-Chatton B. Margulis and Sachwartz C. Robert Whittaker D. Ernst Haeckel
18	Phage injects which of these into the host cell?	A. RNA B. DNA C. Tail core D. Both a & b
19	Which is not green alga:	A. Chlorella B. Chlamydomonas C. Spirogyra D. Fucus
20	Two overlapping halves a lid and a lower half, which fit into each other is a characteristic feature of:	A. Dinoflagellates B. Diatoms C. Zooflagetes D. Paramecium
