

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Unicellular yeasts reproduce by:	A. Fragmentation B. Binary fission C. Budding D. Spores
2	Chemosynthetic bacteria oxidize inorganic compounds like:	A. Ammonia B. Nitrate C. Sulphur D. All a, b, c
3	Oncoviruses are	A. Spherical B. Cubical C. Rod shaped D. Icosahedra
4	Mycology is the study of	A. Algae B. Bryophytes C. Pteridophytes D. Fungi
5	What is the mode of nutrition of bacteria?	A. autotrophic B. saprophytic C. parasitic D. all of the above
6	Sticky characters of bacteria is due to	A. Pilli B. Capsule C. Cell wall D. Cell membrane
7	Two flagella, out of which one running in a transverse groove is a characteristic feature of:	A. Diatoms B. Dinoflagellates C. Slime moulds D. Choanoflagellates
8	Fungi store surplus food in the form of	A. Starch B. Sulfur C. Chitin D. Glycogen & oil
9	The cytoplasm of prokaryotic cell lacks membrane bound organelles and:	A. Cytoskeleton B. Ribosomes C. Lipid granules D. Enzymes
10	Bacteriophage dissolve bacterial cell wall by producing the enzyme	A. Holoenzyme B. Lysozyme C. Peptide gluconases D. Lipases
11	A cell material present in bluegreen algae and bacteria is:	A. Cellulose B. Chitin C. Pectin D. Murein
12	Clubs fungi are:	A. Zygomycota B. Ascomycota C. Basidiomycota D. Deuteromycota
13	Spirochete is:	A. Aerobic bacterium B. Anaerobic bacterium C. Obligate bacterium D. Facultative bacterium
14	Procedure used to eliminate or reduce the possibility of infection is termed	A. Antisepsis B. Immunization C. Vaccination D. Sterilization
15	All fungal nuclei are	A. Haploid B. Diploid C. Polyploid D. Euploid

16	Which of the following can be found in all viruses	A. RNA B. Single stranded DNA C. Protein D. All of these
17	Pili are made up of special protein called:	A. Cilin B. Pilin C. Flagellin D. Tubulin
18	Which fungus is found growing on and spoiling moist bread, fruit:	A. Rhizopus B. Penicillium C. Aspergillus D. Candida
19	Which enzyme is produced by a phage	A. Reverse transcriptase B. Lysozome C. Invertase D. Lysozyme
20	Mesosomes are internal extensions of the:	A. Cell wall B. Cell membrane C. Golgi apparatus D. Endoplasmic reticulum
