

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Which of the following is pathogenic fungi:	A. Truffles B. Morels C. Rust D. Penicillin nbsp;
2	One of the most unusual protist phyla is that of:	A. dinoflagellates B. zooflagellates C. euglenoids D. oomycotes
3	The members of one of the following protozoan groups lack specific structure for locomotion, but move by flexing	A. Ciliates B. Zooflagellates C. Amoebae D. Apicomplexans
4	Of the following which one is not found in all bacteria	A. Chromatin bodies B. Ribosomes C. Cell membrane D. Cell wall
5	The facultative parasite is one which:	A. Always requires dead organic matter B. Always requires a living host C. Is normally a parasite but can also become a saprophyte D. Is normally a saprophyte but can also become a parasite
6	----- have played infamous roles in human history as they were the cause of Irish potato famine of the 19th century.	A. Entamoeba Histolytica B. Trypanosoma gambiense C. Physarum polycephalum D. Phytophthora infestans
7	Phytophthora is caused by which of the following diseases in potato:	A. Fire blight B. Late blight C. Red rot D. Green rot
8	Phylogeny describes a species:	A. Evolutionary History B. Geographic Distribution C. Reproductive compatibilities with other species D. Morphological similarities with other species
9	Lovastatin is used for lowering blood:	A. Pressure B. Cholesterol C. Glucose D. Uric Acid
10	Metabolically dormant bodies produced at a later stage of bacterial cell growth that germinate under favourable conditions to form vegetative cells are called	A. Conidia B. Spores C. Gemmules D. Cysts
11	Which is blue green mold?	A. Penicillium B. Agaricus C. Fusarium D. Helminthosporium
12	B. subtilis	A. Coccus B. Spirillum C. Bacillus D. Vibrio
13	Fungi can tolerate pH	A. 2 - 7 B. 2 - 9 C. 4 - 6 D. 6 - 8
14	First step of life cycle of phage is	A. Adsorption B. Attachment C. Both a & b D. Penetration

15	Fungi resemble plants in what way?	A. Having chitin B. Possessing cell wall C. Having glycogen D. Having centrioles
16	Nostoc is common terrestrial and subaerial:	A. Bacteria B. Plant C. Cyanobacteria D. Algae
17	Peptidoglycans are absent in the cell wall of:	A. Eubacteria B. Archaeobacteria C. Cyanobacteria D. All of these
18	Dikaryotic hyphae have	A. Two monoploid nuclei of same strain B. Two monoploid nuclei of different strains C. Two diploid nuclei D. One diploid and other monoploid nucleus
19	A bacterium without flagellum is called:	A. Atrichous B. Monotrichous C. Lophotrichous D. Amphitrichous
20	Desmids have cells with:	A. Two halves B. Single unit C. Three pieces D. Four fragments