

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	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
2	Mycology is the study of	A. Algae B. Bryophytes C. Pteridophytes D. Fungi
3	Saprotrophs (saprobes) are decomposers that obtain their food directly from:	A. Living host B. Living guest C. Dead organic matter D. Inorganic matter
4	The fusion of nuclei is called:	A. Cytogamy B. Paedogamy C. Plasmogamy D. Karyogamy
5	Based on the diversity most biologists regard the protista kingdom as:	A. Monophyletic B. Diphyletic C. Polyphyletic D. all, a , b, c
6	During unfavourable conditions,slime mold forms resistant haploid spores by meiosis within stalked structures called:	A. conidia B. sporangia C. asci D. basidia
7	The accessory pigment used by cyanobacteria in photosynthesis is	A. Chlorophyllis B. Carotenoids C. Phycobilins D. All these
8	Bacteria move in response to chemical signals is called	A. Chemotaxis B. Physicotaxis C. None of these D. Both a and b
9	The feeding stage of slime mold grow upto -----cm:	A. 20 B. 30 C. 40 D. 50
10	Chemotherapeutic chemical substances which are used in treatment of infectious diseases	A. Vaccines B. Antibiotics C. Antiseptics D. Disinfectants
11	Lipid absent in the membrane of bacteria	A. Wax B. Sterals C. Phospholipids D. Acylglycerol
12	How many percent of peptidoglycan is present in gram negative wall	A. 50% B. 10% C. 8 - 11% D. 20 - 80%
13	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
14	Which of the following is not symptoms of ergotism.	A. Convulsion B. Psychotic delusion C. Gangrene D. Indigestion
		A. Blue green algae and

15	Most of lichens are composed of:	basidiomycetes B. Blue green algae and sscomycetes C. Green algae and phycomycetes D. Green algae and ascomycetes
16	Ascomycotes are commonly known as	A. Club fungi B. Sac fungi C. Imperfect fungi D. Deuteromycetes
17	Lichens growing on rocks:	A. Plain them B. Rotate them C. Join them D. Break them
18	Which one of the following reproduces only in the host cell	A. Bacteria B. Virus C. Nostoc D. Fungus
19	When division of cell occurs in two planes in a coccus	A. Streptococci B. Sarcina C. Tetrad D. Staphylococcus
20	Diatoms are very important in:	A. Aquatic food chains B. Electrons transport chains C. terrestrial food chains D. Respiratory chains