

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Cytoplasm of prokaryotes lacks	A. Cytoskeleton B. Ribosomes C. Mesosomes D. Storage granules
2	Foraminifeans and actinopods produce:	A. Shells B. Tests C. Bullets D. Both a & b
3	Which one of the following option has one long and one short flagella:	A. Gonyaulax B. Ceratium C. Euglena D. Macrocystis
4	Fungi differ from plants in that	A. Contain chitin in their cell wall B. Exhibit nuclear mitosis C. Forms mycorrhizae D. Absorptive heterotrophs
5	Asexual reproduction is uncommon in which of the followings	A. Zygomycetes B. Asomycetes C. Basidiomycetes D. Deuteromycetes
6	Reindeer moss is:	A. Mycorrhiza B. Lichen C. Fungus D. Alga
7	Fungi can tolerate pH	A. 2 - 7 B. 2 - 9 C. 4 - 6 D. 6 - 8
8	Classification of fungi into four main groups is based primarily on:	A. The type of their sexual reproductive structures B. Methods of reproduction C. Mode of nutrition D. Both a & b
9	Karyogamy does not take immediately after fusion	A. Zygomycota B. Basidiomycota C. Deuteromycota D. All these
10	Which one of the following reproduces only in the host cell	A. Bacteria B. Virus C. Nostoc D. Fungus
11	The cell wall of fungi contains	A. Cellulose B. Murein C. Lignin D. Chitin
12	These are ancient bacteria	A. Archeobacteria B. Eubacteria C. Euplectella D. All of these
13	Photosynthetic bacteria posses	A. Chl a B. Chl b C. Chl c D. None of these
14	Which protists form spores after meiosis?	A. Oomycotes B. Myxomycota C. Brown algae D. Red alga
15	Fungi are related to which of these groups according to DNA study?	A. Plants B. Animals C. Slime molds

		D. Distinct
16	Facultative bacteria grow either in the presence absence of:	A. Carbon B. Nitrogen C. hydrogen D. Oxygen
17	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
18	Parasitic bacteria are fully dependent on their host for their:	A. Respiration B. Excretion C. Nutrition D. Growth
19	Classification of algae into phyla is largety based the composition of:	A. cell wall B. Cell membrane C. cytoplasm D. pigment
20	About 1880 Pasteur isolated the bacterium, responsible for:	A. Rabies B. Chicken cholera C. anthrax D. Small pox