

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Which of the following is an edible fungus?	A. Morchella B. Agaricus C. Penicillium D. Both a and b
2	Visible morel is an example of which?	A. Ascus B. Basidiocarp C. Mushroom D. Ascocarp
3	Black bread mold and splitting fungus belongs to	A. Zygomycota B. Ascomycota C. Basidiomycota D. Deuteromycota
4	During conjugation two individuals come together and exchange:	A. Genetic material B. Food C. Water D. Minerals
5	Which is absent in fungi?	A. Chlorophyll B. Hyphae C. Glycogen D. Chitin
6	Phlogeny describes a species:	A. Evolutionary History B. Geographic Distribution C. Reproductive compatibilities with other species D. Morphological similarities with other species
7	They do not have peptidoglycan in their cell wall	A. Gram positive B. Gram negative C. Archeobacteria D. Eubacteria
8	Most protozoans ingest their food by the process of	A. Exocytosis B. Phagocytosis C. Pinocytosis D. Endocytosis
9	What cause nervous spasm, psychotic delusion, gangrene	A. Aspergillosis B. Histoplasmosis C. Migraine D. Ergotism
10	A green alga having sheet-like body is	A. Chlamydomonas B. Desmids C. Spirogyra D. Ulva
11	Blue mould is the name given to:	A. Rhizopus B. Penicillium C. Puccinia D. Ustilago
12	In staphylococcus arrangement cocci are arranged in irregular, often:	A. banana-like clusters B. grape-like clusters C. berry-like clusters D. cherry-like clusters
13	The parasite that can also serve as a saprophyte is	A. Obligate B. Facultative C. Definitive D. None of these
14	Of the following which one is not found in all bacteria	A. Chromatin bodies B. Ribosomes C. Cell membrane D. Cell wall
15	Lipid absent in the membrane of bacteria	A. Wax B. Sterols C. Phospholipids

16 Most of the bacteria are

A. Parasites
B. **Heterotrophic**
C. Autotrophic
D. None of these

17 Mycorrhiza is the association of roots of vascular plants with

A. Algae
B. Bryophytes
C. Cyanobacteria
D. **Fungi**

18 Contractile vacuole is present in:

A. Entamoeba
B. **Amoeba**
C. Plasmodium
D. Trypanosoma

19 Which is not true for giant Amoeba?

A. Most primitive of all eukaryote-like forms
B. Obtains energy from methanogenic bacteria
C. **Contains all eukaryotic organelle**
D. Contribute to degradation of organic molecule

20 Gram-positive bacteria retain primary dye due to formation of which complex?

A. CV-B
B. CV-Z
C. **CV-I**
D. All of these