

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Contractile vacuole is present in:	A. Entamoeba B. Amoeba C. Plasmodium D. Trypanosoma
2	These are among the most familiar fungi	A. Sac fungi B. Club fungi C. Spitting fungi D. Morels
3	Vibrio is an example of:	A. Spiral B. Sarcina C. Streptobacillus D. Streptococcus
4	Fungi show difference from animals in which of the following character:	A. Chitin B. Nutrition C. Nuclei D. Cytoplasm
5	The nucleus of bacteria is called:	A. Gene B. Chromosome C. Nucleoid D. Nucleoprotein
6	The feeding stage of a slime mold is:	A. Plasmodium B. Blastostyle C. Gastrozooid D. Sporozoite
7	Gills can be seen in:	A. Spirogyra B. Agaricus C. Bacteria D. Rhizopus
8	Thick walled, enlarged vegetative cells which accumulate food and become resting cells in Nostoc are:	A. Heterocysts B. Akinetes C. Cysts D. Spores
9	The number of species of ascomycota are:	A. 60,000 B. 50,000 C. 40,000 D. 20,000
10	Locomotory organs are absent in:	A. Ciliates B. Apicomplexans C. Actinopoda D. Foraminifera
11	----- possess leaf like blades stemlike stipes and rootlike anchoring holdfast:	A. Eucalyptus B. Agaricus C. Kelps D. Phytophthora
12	Basidiomycotes are named so for their characteristics, club-shaped sexual reproductive structure the:	A. Antheridium B. Conidium C. Ascus D. Basidium
13	When two nuclei of fungus are joined to form	A. Dikaryotic B. Dikaryon C. Heterokaryon D. Both a and b
14	All fungal nuclei are haploid except for transient diploids:	A. Spores B. Zygote C. Conidia D. Zygosporangia
15	On the basis of general shape, bacteria are classified into:	A. two categories B. three categories C. four categories D. five categories

16	Which of the following bacteria can detect and move in response to chemical signals?	A. Atrichous B. Flagellate C. Aerobic D. Anaerobic
17	Who discovered the process of lysis?	A. Twort B. D'Herelle C. Both of these D. None of these
18	A thin, flexible spiral-shaped bacterium is called a	A. Vibrio B. Spirochete C. Spirillum D. Coccus
19	Which algae take part in building coral reefs along with coral animals:	A. Green algae B. Red algae C. Brown algae D. Blue green algae
20	The vegetative phase of slime mould is called:	A. Cyst B. Sporangium C. Plasmodium D. Mycelium
