

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Viruses are _____ parasites	A. Intercellular obligate B. Intracellular obligate C. Facultative D. Unicellular
2	Sexual reproduction is absent in:	A. Phycomycetes B. Ascomycetes C. Basidiomycetes D. Deuteromycetes
3	The site of respiratory activity in bacteria is:	A. Mesosome B. Episome C. Ribosome D. Microsome
4	Which algae incorporate calcium carbonate in their cell walls from the ocean:	A. Red algae B. Green algae C. Brown algae D. Blue green algae
5	Which of the following is a fruiting body:	A. Conidia B. Basidiospore C. Basidiocarp D. Spore
6	In which character, protists show diversity:	A. Ways of obtaining nutrients B. Interaction with other organisms C. Mode of reproduction D. All of these
7	Marine algae are also source of many useful substances like:	A. Algin B. Agar C. Carrageenan D. All a, b, c
8	Saccharomyces cerevisiae is most common	A. Fungus B. Mold C. Yeast D. Pathogen
9	A thin, flexible spiral-shaped bacterium is called a	A. Vibrio B. Spirochete C. Spirillum D. Coccus
10	Agaricus sp., are:	A. Poisonous fungi B. Edible fungi C. Pathogenic fungi D. Parasitic fungi
11	The feeding stage of a slime mold is a:	A. Blastostyle B. Gastrozooid C. Plasmodium D. Sporozoite
12	Invaginations of cell membrane of a bacterial cell into the cytoplasm in the form of vesicular tubules or lamellae concerned with DNA replication are	A. Endoplasmic reticulum B. Lysosomes C. Mesosomes D. Plasmodesma
13	Nostoc reproduces asexually by formation of	A. Hormogonia B. Akinetes C. Heterocysts D. Both a and b
14	Chitin in the cell of fungi is	A. Hard B. Flexible C. Resistant to decay D. All these
15	Conjugation takes place in:	A. Zygomycota B. Ascomycota C. Basidiomycota D. Deuteromycota

16 The organism that obtains carbon and energy from organic matter is
A. Heterotroph
B. Autotroph
C. Chemosynthetic
D. Parasite

17 Which fungus is found growing on and spoiling moist bread, fruit:
A. Rhizopus
B. Penicillium
C. Aspergillus
D. Candida

18 Bacteria are
A. Haploid
B. Diploid
C. Triploid
D. No relation

19 The delta hepatitis is
A. A
B. B
C. C
D. All of these

20 Some strains of Aspergillus flavus produce one of the most carcinogenic mycotoxins called:
A. Alphatoxins
B. Aflatoxins
C. Carcinotoxins
D. Aspergotoxins
