

## 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 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 substance 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. Plasmodesmata
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