

## MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Unicellular yeasts reproduce by:	A. Fragmentation B. Binary fission C. Budding D. Spores
2	Misuse of tetracycline and its related compounds cause	A. Allergic reactions B. Deafness C. Discoloration of teeth D. All these
3	The bacteria that cause diseases in human beings are called	A. chemosynthetic bacteria B. photosynthetic bacteria C. pathogenic bacteria D. facultative bacteria
4	Which one of the following is the best explanation of peptidoglycan:	A. A frame work of lipid cross linked with peptide fragments B. A frame work of glycan cross linked with lipids C. A framework of glycan cross linked with lipids D. A framework of glucose cross linked with lipids
5	Fungi can survive in dry conditions in which one of the following stage	A. Asexual reproduction B. Sexual reproduction C. Resting stage D. Active stage
6	Which kind of reproduction is not merely Asexual?	A. Conidia B. Budding C. Spore formation D. Fragmentation
7	Cells in _____ can also be infected by HIV in addition to Lymphocytes	A. Kidney B. CNS C. Lungs D. Spinal Fluid
8	Yeasts are economically important because they:	A. Spread plant disease B. Are used in win and banking industry C. Are used in curing of tea and tobacco D. All of these
9	E. coli are	A. Cocci B. Bacilli C. Spiral D. None of these
10	Various mildews and most rust species are:	A. Obligate parasite B. Facultative parasite C. Microaerophilic parasite D. Both a & c
11	Which diseases can be cured by the use of antibiotics?	A. cholera and tuberculosis B. measles and smallpox C. measles and tuberculosis D. smallpox and cholera
12	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
13	Bacteria increase in number asexually by	A. Mitosis B. Binary fission C. Conjugation D. Lag phase
14	Soredia are	A. Fungal hyphae B. Spores C. Gametangia D. Asexual spores

		D. Antheridia
15	----- reproduction takes place by spores, conidia, fragmentation, and budding.	A. Asexual B. Sexual C. Both a and b D. Non of them
16	Phage injects which of these into the host cell?	A. RNA B. DNA C. Tail core D. Both a & b
17	The cell wall of each diatom consists of:	A. Single shell B. Two shells C. Triple shells D. Quadruple shells
18	The members of one of the following protozoan groups lack specific structure for locomotion, but move by flexing	A. Ciliates B. Zooflagellates C. Amoebae D. Apicomplexans
19	Which algae take part in the formation of coral reefs along with coral animals?	A. Red B. Brown C. Green D. All of these
20	Mycellium refers to	A. Fungal body B. Coenocytic hyphae C. Septate hyphae D. Haloid nuclei