

## MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Which spore is diploid	A. Ascospore B. Basidiospore C. Conidium D. Zygosporer
2	Conjugation takes place in:	A. Ciliates B. Apicomplexans C. Actinopoda D. Foraminiferas
3	Yeasts, morels, truffles, powdery mildews and molds are typical example of:	A. Zygomycetes B. Ascomycetes C. Basidiomycetes D. Deuteromycetes
4	The bacterial cell wall is composed of	A. Peptidoglycan B. Glucagon C. Cellulose D. None of these
5	----- reproduction takes place by spores. conidia, fragmentation, and budding.	A. Asexual B. Sexual C. Both a and b D. Non of them
6	In bacteria beneath extracellular substances and external to cell membrane is present	A. Cell wall B. Capsule C. Cyst D. Slime
7	Which one first the definition of spores:	A. There are metabolically very active bodies and are produced at a late stage of cell growth B. There are metabolically dormant bodies produced at the start of cell growth C. They are metabolically dormant bodies and are produced t late stage of cell growth D. Heat sensitive
8	Which of the following is not the postulates of Germ theory of disease:	A. A specific organism can always be found in association with give disease B. The organism cannot be isolated and grown in pure culture in the laboratory C. The pure culture will produce &nbsp;the disease when inoculated into susceptible animal D. it is possible to recover the organism in pure culture form experimentally infected animal
9	Sticky characters of bacteria is due to	A. Pili B. Capsule C. Cell wall D. Cell membrane
10	The only special kind of genetic recombination found in deuteromycetes is known as	A. Conjugation B. Parasexuality C. Budding D. Transduction
11	Saccharomycese cerevisiae is most common	A. Fungus B. Mold C. Yeast D. Pahtogen
12	The closest relative of fungi	A. Animals B. Bryophytes C. Algae D. Angiosperms

A. Most primitive of all eukaruote-like forms  
B. Ciliates

13	Which is not true for giant Amoeba?	B. Obtains energy from methanogenic bacteria <b>C. Contains all eukaryotic organelle</b> D. Contribute to degradation of organic molecule
14	Spirochete is:	A. Aerobic bacterium <b>B. Anaerobic bacterium</b> C. Obligate bacterium D. Facultative bacterium
15	Stanley isolated viruses from the host cell of tobacco in:	A. 1946 B. 1892 <b>C. 1935</b> D. 1835
16	Of the following which one is not the constituent of cell wall in eubacteria	<b>A. Proteins</b> B. Teichoic acid C. Lipopolysaccharides D. Peptidoglycan
17	Apicomplexans lack specific structure for locomotion but move by:	A. Contracting B. Gliding C. Bending <b>D. Flexing</b>
18	The vegetative phase of slime mould is called:	A. Cyst B. Sporangium <b>C. Plasmodium</b> D. Mycelium
19	AIDS was discovered in young patients which were	<b>A. Homosexuals</b> B. Heterosexuals C. Both of these D. Weak
20	A bite of glossina (Tsetse) fly may transmit:	<b>A. Trichonympha</b> B. Entamoeba histolytica C. Plasmodium D. Trypanosoma