

## MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	The members of one of the following protozoan groups lack specific structure for locomotion, but move by flexing	A. Ciliates B. Zooflagellates C. Amoebase D. Apicomplexans
2	In 1796 Edward Jenner first vaccinated 8 years old boy for	A. Chicken pox B. Small pox C. Cow pox D. Rabies
3	chitin in the walls of fungi is more resistant to:	A. Decay B. pH C. Temperature D. Moisture
4	Rust and smuts are caused by:	A. Ascomyctes B. Basidiomycetes C. Zygomycetes D. Fungi imperfecti
5	The cell walls of archaeo bacteria are composed of:	A. Proteins B. Glycoproteins C. Polysaccharides D. All a, b, c
6	Leeuwenhoek used a simple microscope to describe bacteria and protozoa and called these small creatures as:	A. microanimals B. animalcules C. beastcules D. micromonsters
7	Some bacteria are covered with loose, soluble shield of macromolecules which is called as:	A. Slime capsule B. Pellicle C. Seath D. None
8	Yeast reproduces sexually by forming	A. Ascospores B. Basidiospores C. Both a & b D. Buds
9	The fungal partner in mycorrhizal association	A. Mushroom B. Black bread mold C. Morels D. Truffles
10	When two nuclei of fungus are joined to form	A. Dikaryotic B. Dikaryon C. Heterokaryon D. Both a and b
11	Example of facultative parasite:	A. Phytophthora B. Pythium C. Peronospora D. Chlorella
12	Fpulopisclum fisheloni grows as large as 600um by -----um.	A. 80 B. 70 C. 90 D. 60
13	Robert Whittekar's five kingdom system of classification was modified by:	A. E. Chatton B. Charles Chamberland C. Ernst Haeckel D. Margulis and Schwartz
14	Unicellular yeasts reproduce by:	A. Fragmentation B. Binary fission C. Budding D. Spores
15	Milk maids can't be infected by _____ if they are already infected by Cow pox	A. Small pox B. Anthrax C. Rabies D. Chicken pox

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16 Capsule is composed of  
A. Protein  
B. Polysaccharide units  
C. Both  
D. Lipoproteins

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17 Who, 1866 suggested creating the kingdom protista to include bacteria and other microorganisms.  
A. Ernst Haeckel  
B. John Hogg  
C. E-Chatton  
D. Robert Whittaker

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18 The closest relative of fungi  
A. Animals  
B. Bryophytes  
C. Algae  
D. Angiosperms

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

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20 What is the mode of nutrition of bacteria?  
A. autotrophic  
B. saprophytic  
C. parasitic  
D. all of the above

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