

## MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Antone van leeuwenhoek called animalcules to the following.	A. bacteria and fungi B. Fungi and algae C. Bacteria and protozoa D. Protozoa and algae
2	In 1880's Pasteur isolated the bacterium of	A. Anthrax B. Chicken cholera C. Rabies D. Whooping cough
3	The fungal partner in mycorhizal association	A. Mushroom B. Black bread mold C. Morels D. Truffles
4	The bacterium which is 1.1 to 1.5 $\mu m$ wide by 2.0 to 6.0 $\mu m$ long, is:	A. Salmonella typhi B. Escherichia coli C. Closteridium botulinum D. Campylobacter
5	Aspergillus, Penicillium and Alternaria reproduce asexually by formation of	A. Buds B. Conida C. Zygospores D. Ascospores
6	Chain of cells forming filaments in cyanobacteria is called	A. Trichome B. Filaments C. Heterocyst D. Hormogones
7	Which of the work of Robert Koch help him to formulate Germ theory of disease:	A. He isolated tobacco mosaic virus from the leaf of tobacco plant B. He isolated a small protozoans in the blood of sheep that had died of anthrax C. He isolated rod shaped bacteria  with squarish end form the blood of sheep that had died of anthrax D. He worked on smallpox
8	Amoeba moves with the help of:	A. Flagella B. Cilia C. Pseudoplasmodium D. Pseudopodia
9	On the basis of general shape, bacteria are classified into:	A. two categories B. three categories C. four categories D. five categories
10	By immunization had decreased the danger of small pox	A. 1940s B. 1950s C. 1960s D. 1970s
11	The terms procariotique and eu-caritique were introduced by	A. E-Chatton B. Margulis and Sachwartz C. Robert Whittaker D. Ernst Haeckel
12	Fpulopisclum fisheloni gows as large as 600um byum.	A. 80 B. 70 C. 90 D. 60
13	Contractile vacuole is present in:	A. Entamoeba B. Amoeba C. Plasmodium D. Trypanosoma
		A. Capsule

		D. Cell wall
15	Yeasts were the first eukaryotes to be used by:	<ul><li>A. Civil engineers</li><li>B. Genetic engineers</li><li>C. Bio-engineers</li><li>D. Cross breeders</li></ul>
16	is the largest group of fungi, including over 60,000 species.	A. Basidiomycota B. Zygomycota C. Ascomycota D. Deuteromycota
17	In cyanobacteria reproduction occurs by:	A. Hormogonia B. Akinetes C. Heterocysts D. All a, b, c
18	Which of the following group has length dikaryotic phase:	A. Zygomycota B. Ascomycota C. Imperfect fungi D. Deuteromycota
19	Viruses may be considered non-living because:	A. They can mutate B. They do not locomote C. Their nucleic acid does not code for protein D. They cannot reproduce independently
20	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