

## MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Which of the following bacteria are much large than the average eukaryotic cell:	A. Acanthurus nigrofuscus B. Escherichia coli C. <i>Epulopiscium fishelsoni</i> D. Streptococci;
2	Which is referred to as the inflammation of liver	A. AIDS B. Hepatitis C. Mumps D. Nephrosis
3	Some fungi are also used for:	A. Bioremediation B. Biogas C. Bio Osmosis D. Biophysics
4	Spores are _____ in fungi (mostly)	A. 1n B. 2n C. Both a & b D. Polyploid
5	In cyanobacteria reproduction occurs by:	A. Hormogonia B. Akinetes C. Heterocysts D. All a, b, c
6	Bacteria can't pass through these filters	A. Paper B. Glass C. Whatmann D. Porelain
7	The size of bacterium cell is ranges from	A. to 600 micrometer B. to 600 millimeter C. 0.5 to 500 micrometer D. to 500 millimeter
8	Which one is red alga:	A. Euglena B. Gonvaulax C. Fucus D. Polysiphonia
9	Small pox virus is known to have occurred as epidemic in	A. Japan B. Russia C. Europe D. China
10	The largest and most diverse group of photosynthetic bacteria is	A. Green algae B. Blue green algae C. Purple sulphur bacteria D. Purple non- sulphur bacteria
11	In the scientific name of onion, Allium cepa, the Allium belongs to its:	A. Genus B. Group C. Species D. Family
12	Which algae obtain their food either by ingesting living or dead organisms or by absorbing nutrients from dead or decomposing organic matter:	A. Flagellates B. Zooflagellates C. Dinoflagellates D. Both a & b
13	Facultative bacteria grow either in the presence absence of:	A. Carbon B. Nitrogen C. hydrogen D. Oxygen
14	Mycorrhiza is a symbiotic relationships between:	A. Algae and Bryophytes B. Fungi and roots of higher plants C. Algae and fungi D. Algae and roots of gymnosperms
		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

15	Which of the following is not the postulates of Germ theory of disease:	<b>laboratory</b> C. The pure culture will produce the disease when inoculated into susceptible animal D. it is possible to recover the organism in pure culture form experimentally infected animal
16	Which of the following is free living zooflagellates:	A. Trichonympha B. Trypanosoma <b>C. Choanoflagellates</b> D. Entamoeba
17	A pink yeast grows on shower curtains and other moist surfaces is:	A. Rhodotorula B. Neurospora C. Saccharomyces D. Candida
18	Englenolds have at various times been classified in the:	A. Plant kingdom B. Animals Kingdom <b>C. Both a &amp; b</b> D. None
19	50% or so of ....are occurring in lichens.	<b>A. Ascomycota</b> B. Zygomycota C. Basidiomycota D. Deuteromycota
20	Shivering in malaria occurs when:	A. Merozoites enter RBC B. Gametocytes formed <b>C. Merozoites are liberated form RBC with toxin</b> D. Merozoites enter fresh hepatic cells