

## MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	AIDS was discovered in young patients which were	A. Homosexuals B. Heterosexuals C. Both of these D. Weak
2	Which are mainly used in phage study	A. T <sub>2</sub> phage B. T <sub>4</sub> phages C. Both D. None of these
3	The oyster mushroom paralyses the:	A. Earthworms B. Nematodes C. Leeches D. Nereis
4	A class is a group of related :	A. Order B. Species C. Genera D. <span style="font-size: 12px;">Family</span>
5	chitin in the walls of fungi is more resistant to:	A. Decay B. pH C. Temperature D. Moisture
6	The largest group of fungi is	A. zygomycotina B. ascomycotina C. basidiomycotina D. deutromycotina
7	-----ferment carbohydrate (glucose) to ethanol and carbon dioxide.	A. Mushrooms B. Yeasts C. Alternaria D. Penicillium
8	One of the most unusual protist phyla is that of:	A. dinoflagellates B. zooflagellates C. euglenoids D. oomycetes
9	The general shapes of bacteria are known as:	A. cocci, bacilli and spiral B. cocci, bacilli and vibrio C. cocci, comma and spiral D. cubical, bacilli and spiral
10	The photosynthetic system of cyanobacteria closely resembles that of eukaryotes because they have:	A. Chlorophyll a B. Photosystem II C. Xanthophylls D. Both a & b
11	Vaccination was introduced by:	A. Louis Pasteur B. Robert Koch C. Edward Jenner D. Chamberland
12	Abuse of cyanobacteria	A. Reclamation of alkaline soil B. Fixation of atmospheric nitrogen C. Water blooms D. Pollution indicators
13	Cell wall is only absent in bacteria:	A. Micrococci B. Clostridium C. Pseudomonas D. Mycoplasmas
14	Oncoviruses are	A. Spherical B. Cubical C. Rod shaped D. Icosahedra
15	Fungi can tolerate a wide range of pH from:	A. 3-10 B. 2-9 C. 4-11 D. 1-12

16	Bacteria are considered plant because:	A. The have cell wall B. They can move C. The are present everywhere&nbsp; D. Can multiply by fission
17	The irregular dense area in a bacteria cell formed by a single, circular, double stranded DNA molecule is	A. mesosome B. plasmid C. nucleoid D. cyst
18	Robert Whittaker's five kingdom system of classification was modified by:	A. E. Chatton B. Charles Chamberland C. Ernst Haeckel D. Margulis and Schwartz
19	Which enzyme is produced by a phage	A. Reverse transcriptase B. Lysozyme C. Invertase D. Lysozyme
20	Which of the following is used for lowering blood cholesterol?	A. griseofulvin B. cyclosporine C. lovastatin D. penicillin