

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Some members of genus mycoplasma are	A. 100-200mm B. 100-200mu C. 100-200nm D. Both b & c
2	Which is the sexual process in bacteria?	A. Conjugation B. Transduction C. Transformation D. All of these
3	The plasmodial slime mold that is a model organism is:	A. Physarum polycephalum B. Phytophthora infestans C. Ustilago tritici D. Frequiliaria
4	Cyanobacteria are	A. Prokaryotes B. Eukaryotes C. Akaryotes D. Acellular
5	The blooms of which one of the following make the red tides	A. The euglenoids B. Dinoflagellates C. Diatoms D. Red algae
6	Disinfectants inhibit the growth of vegetative cell and are used on:	A. living materials B. nonliving materials C. both a & b D. none
7	Which is not green alga:	A. Chlorella B. Chlamydomonas C. Spirogyra D. Fucus
8	----- is simple breaking of mycelium of some fungal hyphae.	A. Budding B. Hormogonium C. Fragmentation D. Karyogamy
9	One of the following is a serious infection of lungs caused by inhaling of spores of a fungus found in soil contaminated with bird's faces	A. Aspergilosis B. Ergotism C. Artherosclerosis D. Ergotism
10	Plasmid are	A. Circular single stranded DNA B. Double stranded RNA C. Circular double stranded DNA D. Essential for growth of DNA
11	On the basis of general shape, bacteria are classified into:	A. two categories B. three categories C. four categories D. five categories
12	The structural material of bacterial wll is:	A. Cellulose B. Peptides C. Hemicellulose D. Peptidoglycan nbsp;
13	Collar and end plate are present in Bacteriophages on	A. Same side of sheath B. Opposite side of sheath C. In-between the sheath D. Any were
14	The phage which causes lysogeny is called	A. Prophage B. Temperate phage C. Lysogenic phage D. Both b and c
15	All of the following are different types of protozoa except	A. Actinopods B. Dinoflagellates C. Zooflagellates D. Ciliates

16	A disease causing substance produced by fungi is	A. Griseofulvin B. Toxins C. Mycotoxins D. Aflatoxins
17	Which is not correct about hyphae?	A. Long B. Slender C. Un branched D. Thread like
18	Which eukaryote is mostly used by genetic engineers	A. Pencillium B. Yeast C. Slime mold D. Aspergillus
19	Which effect kills the microbe immediately	A. Microbistatic B. Microbicidal C. Cytoplasmic D. None of these
20	Sarcina is made up of how many cocci	A. 4 B. 8 C. 12 D. 6
