

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Tetracycline and penicillin are:	A. Disinfectants B. Antiseptics C. Antibiotics D. Antigens
2	Which antibiotics may cause deafness:	A. Penicillin B. Streptomycin C. Tetracycline D. Quinine
3	During Gram staining positive bacteria are stained	A. Purple B. Pink C. Blue D. Red
4	The shells or tests of foraminiferans and actinopods contain pores through which can be extended:	A. Flagella B. Pseudopodia C. Cytoplasmic projections D. Tentacles
5	The cell walls of most bacteria have a unique macromolecule called:	A. Teichoic acid B. Lipoprotein C. Peptidoglycan D. Polysaccharide
6	Head of the T4 phage is	A. Pyramidal B. Hexagonal prism C. Both a and b D. Helical
7	Which of the following group has length dikaryotic phase:	A. Zygomycota B. Ascomycota C. Imperfect fungi D. Deuteromycota
8	Foraminifeans and actinopods produce:	A. Shells B. Tests C. Bullets D. Both a & b
9	Spores are dispersed by	A. Wind B. Water C. Insects D. All of these
10	What is the bacterial cell wall made up of?	A. cellulose B. chitin C. phospholipids D. peptidoglycans
11	A fungal hypha or cell having two nuclei of different genetic types is	A. Coenocytic B. Homokaryotic C. Dikaryotic D. Diploid
12	Fungi resemble plants in that	A. It possesses cell wall B. Lacks locomotion C. The centrioles are absent D. All these
13	Some fungi are also used for:	A. Bioremediation B. Biogas C. Bio Osmosis D. Biophysics
14	The most ancient bacteria are	A. Escherichia coli B. Streptococci C. eubacteria D. archaeobacteria
15	Chemotherapeutic chemical substances which are used in treatment of infectious diseases	A. Vaccines B. Antibiotics C. Antiseptics D. Disinfectants

16	The nucleus of bacteria is called:	A. Gene B. Chromosome C. Nucleoid D. Nucleoprotein
17	Some bacteria are neither aerobic nor anaerobic but:	A. Obligate B. Facultative C. Symbiont D. Commensal
18	In the five kingdom system of classification developed by Robert Whittaker, member of the kingdom Plantae are autotrophic, eukaryotic ,and:	A. Multicellular B. Motile C. Either unicellular or multicellular D. have sexual reproduction
19	Shell of which one of the following is composed of interlocking cellulose plates	A. Dinoflagellates B. Diatoms C. Kelps D. Red algae
20	Plasmodium (slime mold) is a multinucleate mass of cytoplasm that can grow in diameter to:	A. 5 cm B. 10 cm C. 20 cm D. 30 cm