

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	The fungi arthrobotrys are :	A. Saprotrophs B. Parasites C. Predators D. Mutualistic
3	Which is member of Chrysophyta:	A. Diatoma B. Euglena C. Macrocytis D. Uvula
4	Facultative bacteria grow either in the presence absence of:	A. Carbon B. Nitrogen C. hydrogen D. Oxygen
5	Which algae incorporate calcium carbonate in their cell walls from the ocean:	A. Red algae B. Green algae C. Brown algae D. Blue green algae
6	Some bacteria are covered with loose, soluble shield of macromolecules which is called as:	A. Slime capsule B. Pellicle C. Seath D. None
7	Rapid phase of growth of bacteria is:	A. Lag B. Log C. Stationary D. Decline/Death
8	Antibiotics are synthesized and secreted by certain bacteria, actinomycetes and:	A. Algae B. Fungi C. Lichen D. Virus
9	Five kingdom system proposed by Margulis and schwartz is not based on:	A. Nucleic acid B. Genetics C. Mode of Nutrition D. cellular Organisms
10	Misuse of Penicillin can cause	A. Allergic reactions B. Deafness C. Discoloration of teeth D. All these
11	Lysis occurs after _____ minutes of initial infection by temperate phage	A. 25 B. 40 C. 35 D. None of these
12	A human parasite causing African Sleeping sickness is:	A. Plasmodium B. Trichonympha C. Entamoeba D. Trypanosoma
13	The cell wall consists of two shells that overlap like a petridish:	A. Foraminifera B. Actinopods C. Slime molds D. Diatoms
14	Oscillatoria and few other cyanobacteria can be used for:	A. Bioremediation B. Genetic experiments C. Pollution indication D. Nitrogen fixation
15	Bacterial photosynthesis is different because:	A. It can take place without light B. It can take place without CO ₂ C. It can take place without water D. It can take place without

16	The virus which has cancer causing genes	A. Oncovirus B. Phage C. Proivirus D. Retrovirus
17	Which is blue green mold?	A. Penicillium B. Agaricus C. Fasarium D. Helminthosporium
18	Viruses can be classified?	A. Morphology B. Nucleic acid C. Both of these D. Symmetry
19	In saprobes, certain modified hyphae that anchor the fungus to the substrate are called:	A. Sporangiophores B. Stolons C. Conidiophores D. Rhizoids
20	Without fungi there would have been:	A. No life B. No diseases C. No nutrient cycling D. Bioremediation
