

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Most of bacilli and spiral shaped bacteria have:	A. Cilia B. Pseudopodia C. Flagella D. Cirri
2	Which of the followings are called kelps:	A. Diatoms B. Brown algae C. Red algae D. Green algae
3	Which of the following bacteria are cocci:	A. E.coli B. Pseudomonas C. Diplococcus pneumoniae D. Bacillus subtilis
4	Poxviruses have a size equal to some members of	A. Mycoplasma B. Staphylococci C. Acanthurus nigrofuscus D. Epulopiscium fishelsoni
5	The cell walls of most bacteria have a unique macromolecule called:	A. Teichoic acid B. Lipoprotein C. Peptidoglycan D. Polysaccharide
6	During photosynthesis photosynthetic bacteria use hydrogen sulphide instead of water as:	A. Carbon source B. Nitrogen source C. Hydrogen source D. sulphur source
7	The accessory pigment used by cyanobacteria in photosynthesis is	A. Chlorophyllis B. Carotenoids C. Phycobilins D. All these
8	The phase in which bacteriophage causes lysis of the host cell is called	A. Lysogenic phase B. Lytic phase C. Virulent phase D. Both b and d
9	Yeasts, morels, truffles, powdery mildews, molds, etc reproduce sexually by formation of	A. Ascospores B. Basidiospores C. Conidia D. Spores
10	Which diseases can be cured by the use of antibiotics?	A. cholera and tuberculosis B. measles and smallpox C. measles and tuberculosis D. smallpox and cholera
11	Which characteristic of the following is not shown by diatoms:	A. They are usually unicellular B. They have cilia as locomotory organs C. Their pigments are chlorophyll a, Chlorophyll c, Carotenes and Fucoxanthin D. Their cell wall of each diatom consists of two shells
12	Which of the following bacteria can detect and move in response to chemical signals?	A. Atrichous B. Flagellate C. Aerobic D. Anaerobic
13	In temperate phase, the bacteriophage becomes a	A. Provirus B. Phage C. Prophage D. None of these
14	Which of the following is not a viral disease?	A. small pox B. aids C. syphilis D. influenza

15	Which can move from the pore present in septum?	A. Gametes B. Reserve food C. Spores D. Cytoplasm
16	The number of species of organisms called "fungi" which are known, are approximately:	A. 100,000 B. 100,00 C. 100,0 D. 100
17	Small pox virus is known to have occurred as epidemic in	A. Japan B. Russia C. Europe D. China
18	Classification of fungi into four main groups is based primarily on:	A. The type of their sexual reproductive structures B. Methods of reproduction C. Mode of nutrition D. Both a & b
19	Bateria range in size form about 0.1 to um over a single dimension.	A. 500 B. 600 C. 700 D. 800
20	Serum hepatitis is also known as	A. HepatitisA B. Hepatitis B C. Hepatitis C D. All of these