

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	A scientist that studies on fungus is a	A. Mycologist B. Algologist C. Microbiologist D. None of these
2	The simultaneous bursting of millions of which type of cells causes the symptoms of malaria	A. White blood cells B. Red blood cells C. Platelets D. All of these
3	Heterotrophic bacteria are divided into:	A. Saprophytes B. Parasites C. Phototrophs D. Both a & b
4	Viruses multiply themselves within the host cell of	A. Bacteria B. Plants C. Fungi D. Eukaryotes
5	Phycocyanin pigment is predominant phycobilin of:	A. Bacteria B. Cyanobacteria C. Diatoms D. Golden brown algae
6	Hollow, nonhelical, filamentous appendages in bacteria are:	A. Cilia B. legs C. flagella D. pili
7	Reindeer moss is used as a food by animals of which zone?	A. Temperate B. Boreal C. Arid D. Tropical
8	Which is absent in fungi?	A. Chlorophyll B. Hyphae C. Glycogen D. Chitin
9	B. subtilis	A. Coccus B. Spirillum C. Bacillus D. Vibrio
10	Procedure used to eliminate or reduce the possibility of infection is termed	A. Antisepsis B. Immunization C. Vaccination D. Sterilization
11	Streptomycin can induce auditory nerve thus causing:	A. Deafness B. Blindness C. Dumbness D. Dullness
12	Thick-walled dormant bodies formed during differentiation of vegetative cells that resist desiccation and can germinate under suitable conditions are called	A. Spores B. Exospores C. Endospores D. Cysts
13	Cell wall in gram positive bacteria is compose of:	A. Murein B. Lipid C. Cellulose and pectin D. Proteins only
14	Unlike plant and animal, however, protists do not develop from a:	A. Blastula B. Embryo C. Both a & b D. Foetus
15	lichens represent symbiotic relationship between:	A. Rhizobium and roots B. Algae and higher plants C. Algae and bacteria D. Algae and fungi

16	If a bacteria cell divides in every 20 minutes, how many bacteria will be formed in two hours?	A. 8 B. 16 C. 64 D. 128
17	The number of species of organisms called "fungi" which are known, are approximately:	A. 100,000 B. 100,00 C. 100,0 D. 100
18	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
19	Baker's fungi is:	A. Penicillium B. Aspergillus C. Both A and B D. Saccharomyces cerevisiae
20	Most called are capable of a sexual process called:	A. oogamy B. mating C. conjugation D. copulation
