

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	In cyanobacteria, filaments consisting of trichomes are surround by:	A. Mucilaginous covering B. Mucilaginous wall C. Mucilaginous envelope D. Mucilaginous sheath
2	Fucoxanthin pigment is present in:	A. Dinoflagellates B. Green Algae C. Euglenoides D. Red algae
3	Staphylococci aureus, Diplococci pneumoniae etc., are examples of:	A. bacilli B. spiral C. cocci D. none
4	Which of the following is primary function of capsule	A. Transport B. Support C. Motility D. Adhesion
5	Antibiotics can cure diseases caused by which of the following?	A. adinovirus B. plasmodium C. HIV D. mycobacterium tuberculosis
6	Electromagnetic radiations with wavelength below _____ nm are effective in killing microbes	A. 100 B. 600 C. 800 D. 300
7	Armillaria is pathogen of	A. Angiosperms B. Cereals C. Maize D. Conifers
8	Saprotrophs (saprobites) are decomposers that obtain their food directly from:	A. Living host B. Living guest C. Dead organic matter D. Inorganic matter
9	The hereditary material of Polio virus is	A. RNA B. DNA C. Single stranded DNA D. None of these
10	When two nuclei of fungus are joined to form	A. Dikaryotic B. Dikaryon C. Heterokaryon D. Both a and b
11	Kingdom monera includes:	A. Prokaryotes B. Eucaryotes C. both prokaryotes and eucaryotes D. Viruses
12	The largest group of fungi is	A. zygomycotina B. ascomycotina C. basidiomycotina D. deutromycotina
13	Conidia are non-motile, asexual spores which are cut off at the end of modified hyphae called:	A. Basidium B. Ascus C. Sporangiophores D. Conidiophores
14	Which of the following fungi is used to give aroma to cheese:	A. Yeast B. Penicillium C. Aspergillus D. Neurospora
15	Pasteur discovered	A. Fermentation B. Pasteurization C. Cause of disease D. All of these

16 The condition in which bacteria have a single polar flagellum is called:
A. monotrichous
B. atrichous
C. lophotrichous
D. amphitrichous

17 The delta hepatitis is
A. A
B. B
C. C
D. All of these

18 Which are hollow structures in bacteria?
A. Pili
B. Flagella
C. Both a & b
D. Cilia

19 Phipps was inoculated with which first?
A. Small pox
B. Chicken pox
C. Pox
D. Cow pox

20 A single mycelium may produce up to a kilometer of new hyphae in only:
A. One minute
B. One hour
C. One Day
D. One month
