

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	One of the following is the smallest organism	A. Mycoplasma B. Yeast C. Viruses D. Bacteria
2	The visible part of lichen mostly consists of	A. Algal partner B. Fungal partner C. Epidermis D. Cuticle
3	Which algae have a chance to become the alternate source of food in future?	A. Ulva B. Volvox C. Chlorella D. Kelps
4	Sexual process perform by most ciliates is:	A. Fission B. Conjugation C. Sport formation D. Conidia
5	Visible morel is an example of which?	A. Ascus B. Basidiocarp C. Mushroom D. Ascocarp
6	When cocci form long chain of cells then arrangement is called as:	A. tetrad B. diplococcus C. sarcina D. streptococci
7	The number of species of fungi are:	A. 80,000 B. 90,000 C. 100,000 D. 110,000
8	Phage DNA takes control of the host biosynthetic machinery in which?	A. Lytic cycle B. Lysogeny C. Both a & b D. None of these
9	In bacteria beneath extracellular substances and external to cell membrane is present	A. Cell wall B. Capsule C. Cyst D. Slime
10	Which protozoan resembles the form which the animals evolved:	A. Amoeba B. Euglena C. Plasmodium D. Paramecium
11	Oomycotes are close relatives of the	A. Algae B. Fungi C. Protozoa D. bacteria
12	Hormones and scrum are sterilized by:	A. Radiation B. Filtration C. Sterilization D. Heating
13	The condition in which Bacteria are without any flagella is called:	A. monotrichous B. atrichous C. lophotrichous D. amphitrichous
14	Some strains of Aspergillus flavus produce one of the most carcinogenic mycotoxins called:	A. Alphatoxins B. Aflatoxins C. Carcinotoxins D. Aspergotosins
15	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

16 Mesosomes are associated with:

A. DNA Replication
B. Nuclear division
C. Photosynthesis
D. Protein synthesis

17 It is the 2nd major kind of hepatitis

A. B
B. C
C. D
D. A

18 Ivanowski obtained _____ filtrate from ground up infected plants

A. Highly diluted
B. Virus free
C. Bacteria free
D. None of these

19 The vast limestone deposits is believed to be created by

A. Zooflagellates
B. Foraminifera's
C. Apicomplexans
D. Ciliates

20 Plasmids are:

A. Extra chromosomal genetic elements of bacteria
B. Foods of plasma membrane
C. Viruses
D. Totally new types of organisms
