

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	The plant body in a unicellular fungus	A. Coenocytic B. Hyphal C. Non-hyphal D. Septate
2	Fruiting body formed of slime moulds is:	A. Basidium B. Spores C. Sporangium D. Conidium
3	Vibrios are	A. Comma shaped bacteria B. Spiral shaped bacteria C. Rod shaped bacteria D. Spiral shaped bacteria
4	Foraminifeans and actinopods produce:	A. Shells B. Tests C. Bullets D. Both a & b
5	Chlamydomonas is:	A. Motile, unicellular, uniflagellate B. Non-motile, unicellular, flagellate C. Motile, unicellular, multiflagellate D. Motile, unicellular biflagellate
6	The only special kind of genetic recombination found in deuteromycetes is known as	A. Conjugation B. Parasexuality C. Budding D. Transduction
7	The actinopods with glassy shells are	A. Radiolarians B. Foraminiferans C. Apicomplexans D. Ciliates
8	Most green algae possess cell walls with:	A. Cellulose B. Chitin C. Glycogen D. Pectin
9	The plasmodial slime mold that is a model organism is:	A. Physarum polycephalum B. Phytophthora infestans C. Ustilago tritici D. Frequiliaria
10	Which of the following is not a viral disease?	A. small pox B. aids C. syphilis D. influenza
11	The common name of Allium cepa is	A. Piyaz B. Bathu C. Amaltas D. Chana
12	Which antibiotics my cause deafness:	A. Penicillin B. Streptomycin C. Tetracycline nbsp; D. Quinine
13	Fungi play important ecological role as	A. Decomposers B. Bio-indicators C. Nitrogen fixers D. All these
14	The largest and most diverse group of photosynthetic bacteria is	A. Green algae B. Blue green algae C. Purple sulphur bacteria D. Purple non- sulphur bacteria
15	In all algae, in addition to green chlorophyll a, also found yellow and orange:	A. Xanthophylls B. Phycoerythrin C. Carotenoids D. Phycocyanin

D. Phycobilin

16 Red rot is disease of

- A. Potato
- B. Carrot
- C. Sugar cane
- D. Wheat

17 To accommodate protists, Margulis and Schwartz have listed phyla:

- A. 77
- B. 27
- C. 172
- D. 57

18 Bacterial species known to cause disease in humans are approximately:

- A. 50
- B. 100
- C. 200
- D. 300

19 Aspergillus is

- A. Brown mold
- B. Green mold
- C. Blue mold
- D. Red mold

20 A virion is a :

- A. Viral gene
- B. Viral enzyme
- C. Viral Protein
- D. Virus