

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Tuberous underground fruiting bodies of fungi found with the help of trained dogs	A. Morels B. Mushrooms C. Truffles D. All these
2	A dutch Scientist "Antone Van Leeuwenhoek" was the first to report the microbes such as:	A. Bacteria B. Protozoa C. Both a & b D. None
3	Pig could be the source of infection of hepatitis	A. E B. B C. A D. D
4	Many species of cyanobacteria form:	A. Water blooms B. Water blossome C. Water flowers D. Water crust
5	Mesosome helps in	A. Respiration B. Replication C. Cell division D. All of these
6	John hogg separated blue green algae and bacteria (prokaryotes) form nucleated protists and placed them in a separate group called Monera, within the kingdom.	A. Protista B. Fungi C. Plantae D. Both a & b
7	Which of the following algae is used as food source:	A. Volvox nbsp; B. Spirogyra C. Ulva D. Chlorella
8	A body that is not differentiated into true root,stem and leaves and lacks vascular tissue is called a	A. Sporophyte B. Gametophyte C. Thallus D. Spore
9	Collar and end plate are present in Bacteriophages on	A. Same side of sheath B. Opposite side of sheath C. In-between the shealth D. Any were
10	Diameter of E.coli is _____ to _____ micrometer	A. 1.1-1.5 B. 1.1-1.6 C. 2.0-4.0 D. 2.0-6.0
11	Mode of nutrition in protists is:	A. Photosynthetic B. Heterotrophic C. Both photosynthetic and heterotrophic D. Ingestive
12	The accessory pigment used by cyanobacteria in photosynthesis is	A. Chlorophyllis B. Carotenoids C. Phycobilins D. All these
13	Fungi resemble plants in what way?	A. Having chitin B. Possessing cell wall C. Having glycogen D. Having centrioles
14	Oscillatoria and few other cyanobacteria can be used for:	A. Bioremediation B. Genetic experiments C. Pollution indication D. Nitrogen fixation
15	Sticky characters of bacteria is due to	A. Pili B. Capsule C. Cell wall D. None

D. Cell membrane

16	Of the following which one is not characteristics of mesosomes	A. They contain respiratory enzymes B. They are involved in gene expression C. They are in DNA replication D. They are involved in the formation of lamellae
17	Who discovered the process of lysis?	A. Twort B. D'Herelle C. Both of these D. None of these
18	Mesosomes are found in the form of which of the followings?	A. Lamellae B. Vesicle C. Tubules D. All of these
19	The vegetative phase of slime mould is called:	A. Cyst B. Sporangium C. Plasmodium D. Mycelium
20	The plant body in a unicellular fungus	A. Coenocytic B. Hyphal C. Non-hyphal D. Septate