

## MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Choanoflagellates are sessile marine or freshwater flagellates which are attached:	A. Stalk B. Holdfast C. Twig D. Clutch
2	Which is not green alga:	A. Chlorella B. Chlamydomonas C. Spirogyra D. Fucus
3	The study of viruses is called as:	A. Virology B. Ecology C. Mycology D. Phycology
4	Which of the following fungi is used to give aroma to cheese:	A. Yeast B. Penicillin C. Aspergillus D. Neurospora
5	Sticky characters of bacteria is due to	A. Pili B. Capsule C. Cell wall D. Cell membrane
6	Amoebas move by forming specialized cytoplasmic projections called:	A. Cilia B. Pseudopodia C. Flagella D. Chaetae
7	Campylobacter is a:	A. Microaerophilic bacterium B. Aerobic bacterium C. Anaerobic bacterium D. Facultative bacterium
8	The accessory pigment used by cyanobacteria in photosynthesis is	A. Chlorophyllis B. Carotenoids C. Phycobilins D. All these
9	Metabolically dormant bodies produced at a later stage of bacterial cell growth that germinate under favourable conditions to form vegetative cells are called	A. Conidia B. Spores C. Gemmules D. Cysts
10	Five-kingdom system proposed by Margulis and Schwartz is not based on	A. Genetics B. Cellular organization C. Nucleic acid D. Mode of nutrition
11	Which of these has lipids in it?	A. Envelope B. Tail core C. Capsid D. Genome
12	DNA aggregates as an irregular shaped dense area called:	A. Nucleoid B. Chromatin Body C. Chromatid D. Both a & b
13	Many mycologists think that fungi and animals are closely related due to?	A. Starch B. Nuclear mitosis C. Autotroph D. Chitin in both groups
14	Which of the following may be called world' largest organism:	A. Truffles B. Yeast C. Armillaria D. Penicillin
15	Bacterial membrane differs from eukaryotic membrane in lacking sterols such as	A. Cholesterol B. Lactic acid C. Acetic acid D. Alcohol

16	Reindeer moss is	A. Club moss B. Moss C. Lichen D. Fungi
17	The feeding stage of a slime mold is a:	A. Blastostyle B. Gastrozoid C. Plasmodium D. Sporozoite
18	Which one of the following reproduces only in the host cell	A. Bacteria B. Virus C. Nostoc D. Fungus
19	Dinoflagellates blooms frequently colour the water orange, red or brown and are known as:	A. Orange tides B. Red tides C. Brown tides D. All a, b, c
20	Hyphomicrobium is a _____	A. Diplobacillus bacterium B. Spiral bacterium C. Sarcina D. Tetrad