

## MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Viruses may be considered non-living because:	A. They can mutate B. They do not locomote C. Their nucleic acid does not code for protein D. They cannot reproduce independently
2	The phenomenon of having different kinds of nuclei in the same mycelium is called:	A. Monokaryotic B. Multinucleate C. Heterokaryotic D. All of these
3	A provirus	A. Can be inherited B. Can't be inherited C. Can't be passes to progeny D. Both of a & D.
4	All of the following are different types of protozoa except	A. Actinopods B. Dinoflagellates C. Zooflagellates D. Ciliates
5	In staphylococus arrangement cocci are arranged in irregular,often:	A. banana-like clusters B. grape-like clusters C. berry-like clusters D. cherry-like clusters
6	Bacteria produce capsule, which is made up of repeating units, and of protein, or of both	A. monosaccharide B. polysaccharide C. oligosaccharide D. disaccharide
7	Which phylum of algae do not have form with flagellated motile cells in at least one stage of their life cycle:	A. Euglenophyta B. Chlorophyta C. Rhodophyta D. Phaeophyta
8	Bacterial growth can be controlled specifically by using	A. Antibiotics B. Medicines C. Fungicides D. Herbicides
9	Which is used for the production of bread and liquor?	A. Pencillium B. Aspergillus C. Cyclosporine D. Saccharomyces
10	Tail releases an enzyme called	A. Lysosome B. Lysozime C. Lysozyme D. Ribozyme
11	Tubular shafts in bacteria that serve as a means of attachment of bacteria to various surfaces	A. Flagella B. Fimbriae C. Pilli D. Slime
12	Which of these form granules or act as storage bodies in bacteria	A. Sulfur B. Minerals C. Starch D. All of these
13	Visible morel is an example of which?	A. Ascus B. Basidiocrap C. Mushroom D. Ascocarp
14	The bacteria larger than the average eukaryotic cell is	A. Epulopiscium nigrofuscus     B. Acanthurus nigrofuscus     C. Epulopiscium fishelsoni     D. Acanthurus fishelsoni
15	The plant body in a unicellular fungus	A. Coenocytic B. Hyphal C. Non-hyphal

		D. Septate
16	Which of the following algae is used as food source:	A. Volvox  B. Spirogyra C. Ulva D. Chlorella
17	Gram-positive bacteria retain primary dye due to formation of which complex?	A. CV-B B. CV-Z C. CV-I D. All of these
18	Antone van leeuwenhoek called animalcules to the following.	A. bacteria and fungi B. Fungi and algae C. Bacteria and protozoa D. Protozoa and algae
19	Which of the following is red pigment:	A. Xanthophyll B. Phycocerythrin C. Phycocyanin D. Carotene
20	Superficial fungal infections caused by certain imperfect fungi are:	A. Ringworm B. Athlete's foot C. Histoplasmosis D. Both a & b