

## MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Two overlapping halves a lid and a lower half, which fit into each other is a characteristic feature of:	A. Dinoflagellates B. Diatoms C. Zooflageltes D. Paramecium
2	Phage DNA takes control of the host biosynthetic machinery in which?	A. Lytic cycle B. Lysogeny C. Both a & b D. None of these
3	The largest brown algae are called:	A. diatoms B. kelps C. Dinoflagellates D. Gelidium
4	Complete mature and infectious particle is known as	A. Viroid B. Prions C. Virions D. None of these
5	All fungal nuclei are haploid except for transient dipoles:	A. Spores B. Zygote C. Conidia D. Zygosporos
6	Algae exhibit which of following structural form:	A. Unicellular B. Distinct or coenocytic filament C. Multicellular intricately branched D. All of the above
7	All of the following fungi are pathogens except	A. Rusts B. Smuts C. Molds D. Mushrooms
8	The virus which has cancer causing genes	A. Oncovirus B. Phage C. Provirus D. Retrovirus
9	Phlogeny describes a species:	A. Evolutionary History B. Geographic Distribution C. Reproductive compatabilities with other spicies D. Morphological similarities with other species
10	Various mildews and most rust species are:	A. Obligate parasite B. Facultative parasite C. Microaerophilic parasite D. Both a & c
11	Penicillium reproduces asexually by means of naked spores called:	A. Conidia B. Nudia C. Nakadia D. All a, b, c
12	Which of the fungus is commonly employed in experimental genetics?	A. Puccinia B. Mushroom C. Neurospora D. Penicillium
13	Bateria range in size form about 0.1 to ..... um over a single dimension.	A. 500 B. 600 C. 700 D. 800
14	The exact sequence in the staining of bacteria is as:	A. Crystal violet - alCohol- Safranin - Iodine B. Iodine &nbsp;- Alcohol - Crystal Violet - Safranin C. Crystal violet - Iodine - Alcohol - Safranin&nbsp; D. Crystal violet - Iodine - Safranin - Alcohol

15	Which antibiotics may cause deafness:	A. Penicillin B. Streptomycin C. Tetracycline D. Quinine
16	The cytoplasm of prokaryotic cell lacks membrane bound organelles and:	A. Cytoskeleton B. Ribosomes C. Lipid granules D. Enzymes
17	A group of freely interbreeding organisms constitutes a	A. Species B. Genera C. Genus D. Class
18	The hereditary material of Polio virus is	A. RNA B. DNA C. Single stranded DNA D. None of these
19	Which of the following show parasexuality:	A. Fusarium B. Ustilago C. Rhizopus D. Yeast
20	Tuberous underground fruiting bodies of fungi found with the help of trained dogs	A. Morels B. Mushrooms C. Truffles D. All these