

## MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Gilis can be seen in:	A. Spirogyra B. Agaricus C. Bacteria&nbsp; D. Rhizopus
2	Which of the following reasons seems to be most reasonable for not placing protists in other kingdoms"	A. None of them are unicellular or have simple multicellular body B. Most of them are unicellular or have simple multicellular body C. They are ancestor of all other kingdoms D. They do not produce blastula and embryo
3	The diameter ranging 0.75 to 1.25 u has been observed in:	A. Staphylococci B. Streptococci C. Diplococci D. Both a & b
4	Which option best describes the cysts:	A. They are dormant and not heat resistant B. They are thick walled and desiccation resistant forms C. They develop during differentiation of vegetative cells which can germinate under suitable condition D. All of the above options&nbsp;
5	The parasite that can also serve as a saprophyte is	A. Obligate B. Facultative C. Definitive D. None of these
6	Trypanosoma and Euglena are commonly called	A. Zooflagellates B. Actinopods C. Ciliates D. Apicomplexans
7	According to Whittakar's five-kingdom system of classification the bacteria and cyanobacteria are placed in	A. Monera B. Protista C. Plantae D. Animalia
8	The rod-shaped bacteria are:	A. Bacilli B. Spiral C. Vibrios D. Cocci
9	Unlike plants and animals, the protists do not develop from a blastula or an	A. Egg B. Embryo C. Zygote D. Gamete
10	A pathogenic fungus whose mycellium grows out from a central point and measures up to 15 hectares is	A. Amanita B. Armillaria C. Aspergillus D. Rhizopus
11	Photosynthetic autotrophs utilize sunlight as a source of:	A. Heat B. Food C. Energy D. Carbon
12	Vaccination was introduced by:	A. Louis Pasteur B. Robert Koch C. Edward Jenner D. Chamberland
13	They do not have peptidoglycan in their cell wall	A. Gram positive B. Gram negative C. Archeobacteria D. Eubacteria
14	The rod-shaped bacteria are called	A. Cocci B. Bacilli

		C. Vibriods D. Spirilla
15	The hyphae which lack septa and are in the form of an elongated multinucleated large cell are called:	A. Septate hyphae B. Coenocytic hyphae C. Non-septate hyphae D. Both b & c
16	On the basis of general shape,bacteria are classified into:	A. two categories B. three categories C. four categories D. five categories
17	Which part of fungus growing through substrate is metabolically active?	A. Young parts B. Only gametangia C. Only vegetative parts D. All parts
18	Many _____ viruses enter the host cell as a whole	A. Plant B. Polyhedral C. Cubical D. Animal
19	Without fungi there would have been:	A. No life B. No diseases C. No nutrient cycling D. Bioremediation&nbsp;nbsp;
20	The irregular dense area in a bacteria cell formed by a single, circular, double stranded DNA molecule is	A. mesosome B. plasmid C. nucleoid D. cyst