

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Which algae obtain their food either by ingesting living or dead organisms or by absorbing nutrients from dead or decomposing organic matter:	A. Flagellates B. Zooflagellates C. Dinoflagellates D. Both a & b
2	Septate hyphae are divided by cross walls called:	A. Diaphragm B. Septa C. Ridges D. Trabeculae
3	A disease transmitted to people by bites from rabid dogs, cats, and other animals is:	A. Hydrophobia B. Rabies C. Both a & b D. Myopia
4	Some species of ----- trap soil nematodes by forming constricting ring.	A. Amanita B. Penicillium C. Aspergillus D. Arthrobotrys
5	Red rot is disease of	A. Potato B. Carrot C. Sugar cane D. Wheat
6	Which is absent in fungi?	A. Chlorophyll B. Hyphae C. Glycogen D. Chitin
7	If the cocci bacteria are arranged in irregular manner like clusters of grapes. They are called	A. Diplococci B. Sarcina C. Staphylococci D. Streptococci
8	The accessory pigments in cyanobacteria	A. Carotenes B. Bacteriochlorophyll C. Phycobilins D. All these
9	The procedures to eliminate or reduce the possibility of infection are:	A. Antibodies B. Antigens C. Antibiotics D. Antisepsis
10	The medicine which inhibits the reproductive capacities of micro-organisms has which effect?	A. Microbicidal B. Microbistatic C. Antibiotic D. Disinfectant
11	Plasmids are:	A. Extra chromosomal genetic elements of bacteria B. Foods of plasma membrane C. Viruses D. Totally new types of organisms nbsp;
12	Conidia are non-motile, asexual spores which are cut of at the end of modified hyphae called:	A. Basidium B. Ascus C. Sporangiohores D. Conidiophores
13	The only special kind of genetic recombination found in deuteromycetes is known as	A. Conjugation B. Parasexuality C. Budding D. Transduction
14	Gills can be seen in:	A. Spirogyra B. Agaricus C. Bacteria nbsp; D. Rhizopus
15	Which of the fungus is commonly employed in experimental genetics?	A. Puccinia B. Mushroom C. Neurospora D. -----

D. Penicillium

16 Rapid phase of growth of bacteria is:

- A. Lag
- B. Log
- C. Stationary
- D. Decline/Death

17 What is the bacterial cell wall made up of?

- A. cellulose
- B. chitin
- C. phospholipids
- D. peptidoglycans

18 Tail releases an enzyme called

- A. Lysosome
- B. Lysozime
- C. Lysozyme
- D. Ribozyme

19 The feeding stage of a slime mold is:

- A. Plasmodium
- B. Blastostyle
- C. Gastrozoid
- D. Sporozoite

20 Which of the following is not present in protists:

- A. Photosynthesis
- B. Embryo
- C. Flagella
- D. Parasites