

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Photosynthetic bacteria possess chlorophyll which differ from the chlorophyll of:	A. Yellow plants B. Green plants C. Blue Green plants D. Purple Plants
2	Chain of cells forming filaments in cyanobacteria is called	A. Trichome B. Filaments C. Heterocyst D. Hormogones
3	Cyanobacteria have heterocysts, which are helpful in the fixation of atmospheric:	A. Carbon B. Nitrogen C. Hydrogen D. Oxygen
4	Histoplasmosis is disease of	A. Lungs B. Heart C. Trachea D. Kidney
5	In ascomycetes asci develop inside macroscopic fruiting bodies, the	A. Conidia B. Ascocarps C. Mushrooms D. Morels
6	Slime provides greater pathogenicity to bacteria and protects them against:	A. Pinocytosis B. Phagocytosis C. Invasion D. Both a & b
7	The plasma membrane and every thing present within is known as:	A. protoplast B. chloroplast C. plasmoplast D. cytoplasm
8	Pencillium species are used in giving flavor color and aroma to	A. Milk B. Bread C. Alcohol D. Cheese
9	Which spore is diploid	A. Ascospore B. Basidiospore C. Conidium D. Zygosporangium
10	Staphylococci aureus, Diplococci pneumoniae etc., are examples of:	A. bacilli B. spiral C. cocci D. none
11	The vector in case of Trypanosoma	A. Mosquito B. House fly C. Tsetse fly D. None of these
12	A disease causing substance produced by fungi is	A. Griseofulvin B. Toxins C. Mycotoxins D. Aflatoxins
13	Small pox was very common until early	A. 19th century B. 17th century C. 18th century D. 20th century
14	Protists having both the characters of plants and animals are:	A. Euglena B. Slime moulds C. Both a and b D. None of these
15	Complexes of layer external to bacterial protoplasm is	A. Capsule B. Cell envelope C. Slime D. Cell wall

16	Sexual process perform by most ciliates is:	A. Fission B. Conjugation C. Sport formation D. Conidia
17	The cell membrane or cytoplasm membrane is 5-10nm in:	A. Thickness B. Length C. Width D. Diameter
18	In which phase death rate becomes equal to rate of reproduction	A. Lag phase B. Log phase C. Stationary phase D. Decline phase
19	Thick walled, enlarge vegetative cells which accumulate food and become resting cells in Nostoc are:	A. Heterocysts B. Akinetes C. Cysts D. Spores
20	Mycelium of Rhizopus is:	A. Uninucleate B. Multinucleate C. Conocytic D. Heterokaryotic
