

## MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Pasteur called the attenuated cultures of bacteria, vaccine and immunization with attenuated cultures of bacteria:	A. Vaccination B. Inoculation C. Injection D. Shot
2	Which property enables the hyphae to grow rapidly?	A. Septa B. Flow of materials C. Multiple nuclei D. Chitin
3	Which can move from the pore present in septum?	A. Gametes B. Reserve food C. Spores D. Cytoplasm
4	Green algae are photosynthetic having in the chloroplasts:	A. Chlorophyll a B. Chlorophyll b C. Carotenoids D. All a, b, c
5	Which is used for the production of bread and liquor?	A. Pencillium B. Aspergillus C. Cyclosporine D. Saccharomyces
6	A set of related genera would grouped into:	A. A family B. An order C. A species D. A class
7	First step of life cycle of phage is	A. Adsorption B. Attachment C. Both a & D. Penetration
8	Photosynthetic autotrophs utilize sunlight as a source of:	A. Heat B. Food C. Energy D. Carbon
9	In cyanobacteria in the structure specialized for nitrogen-fixation is:	A. Endospore B. Aplanospore C. Heterocyst D. Nucleoid
10	Blue mould is the name given to:	A. Rhizopus B. Penicillium C. Puccinia D. Ustilago
11	The spiral shaped bacteria are:	A. helically coiled B. curly colled C. cochlearly colled D. spirally colled
12	In general appearance helical phages posses which shape?	A. Rod B. Spiral C. Cubical D. None of these
13	Many species of cyanobacteria form:	A. Water blooms B. Water blossome C. Water flowers D. Water crust
14	Rusts and smuts come under	A. Notorious  B. Delicacies C. Slime molds D. Diatoms
15	An example of aerobic bacterium is	A. Pseudomonas B. Siprocheta C. E. coli D. Campylobacter

16	The cocci arranges in pairs is generally termed as	A. Treptococci B. Diplococci C. Tetrad D. None of these
17	Micorrhizal association is found in vascular plants	A. 90% B. 95% C. 100% D. 80%
18	Which filtrate from a lysed colony can transfer lytic effect to healthy colony	A. Virus free B. Bacteria free, Concentrated solr C. Bacteria free, dilute soln D. Both B & D.
19	If viral DNA gets detached from host chromosome, it is called	A. Initiation B. Inspiration C. Induction D. All of these
20	Streptococous and Staphylococcus are to micrometer in diameter	A. 0.1-600 B. 1.1-1.5 C. 0.75-1.25 D. 2.0-4.0