

## MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	The accessory pigment used by cyanobacteria in photosynthesis is	A. Chlorophylis B. Carotenoids C. Phycobilins D. All these
2	Pili are primarily involved in a mating process between cells called:	A. Plasmogamy B. Budding C. Akinetes D. Conjugation
3	First step of life cycle of phage is	A. Adsorption B. Attachment C. Both a & D. Penetration
4	The number of species of ascomycota are:	A. 60,000 B. 50,000 C. 40,000 D. 20,000
5	Branched extensively, body of a fungus is called:	A. Filamentous B. Plant C. Mycelium D. Hyphy
6	During conjugation two individuals come together and exchange:	A. Genetic material B. Food C. Water D. Minerals
7	Kingdom monera includes:	A. Procaryotes B. Eucaryotes C. both procaryotes and eucaryotes D. Viruses
8	Capsule is composed of	A. Protein B. Polysaccharide units C. Both D. Lipoproteins
9	The most common smut fungi are	A. Puccinia B. Ustilago C. Phytophthora D. Fusarium
10	Some species of trap soil nematodes by forming constricting ring.	A. Amanita B. Penicillium C. Aspergillus D. Arthrobotrys
11	Tobacco mosaic virus was crystallized by	A. Stanley B. Pasteur C. Ivanowski D. Chamber land
12	Which is the 'perfect stage, of fungus?	A. When it reproduces asexually B. When it reproduces sexually C. Which it is healthy D. When it forms perfect resting spores
13	Most of the visible part of consists of :	A. Algae B. Fungi C. Roots D. Bacteria
14	Many filamentous cyanobacterium species move by	A. Flagella B. Gas vesicles C. Gliding D. Are immotile
15	The mutualistic association between certain fungi and roots of vascular plant is called	A. parasitism B. lichens C. mycorrhizae

	D. budding
Rhizopus is belonged to which of the following groups:	A. Zygomycota B. Ascomycota C. Basidiomycota D. Deuteromycota
The oyster mushroom paralyses the:	A. Earthworms B. Nematodes C. Leeches D. Nereis
Which of the following is primary function of capsule	A. Transport B. Support C. Motility D. Adhesion
Which protists form spores after meiosis?	A. Oomycotes B. Myxomycota C. Brown algae D. Red alga
In 1796 Edward jenner first vaccinated 8 years old boy for	A. Chicken pox B. Small pox C. Cow pox D. Rabies
	The oyster mushroom paralyses the:  Which of the following is primary function of capsule  Which protists form spores after meiosis?