

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Spirochete bacterium is	A. Anaerobic B. Aerobic C. Facultative D. Microaerophilic
2	Which one first the definition of spores:	A. There are metabolically very active bodies and are produced at a late stage of cell growth B. There are metabolically dormant bodies produced at the start of cell growth C. They are metabolically dormant bodies and are produced t late stage of cell growth D. Heat sensitive
3	When cocci form long chain of cells then arrangement is called as:	A. tetrad B. diplococcus C. sarcina D. streptococci
4	The absorptive nutrition of fungi is aided by	A. Spore formation B. They form fruiting bodies C. They are all parasites D. Their large surface area-volume ratio
5	Bactrim having tuft of flagellum at its two poles is called:	A. Cepharlotrichous B. Peritrichous C. Lophotrichous nbsp; D. Amphitrichous nbsp;
6	Conjugation take place in:	A. Zygomycota B. Ascomycota C. Basidiomycota D. Deuteromycota
7	Which eukaryote is mostly used by genetic engineers	A. Pencillium B. Yeast C. Slime mold D. Aspergillus
8	Which of the following are poisonous fungi:	A. Morels B. Truffles C. Toadstools D. Rust
9	The basic unit of classification is	A. Species B. Genus C. Phylum D. Kingdom
10	Of the following which one is not characteristics of mesosomes	A. They contain respiratory enzymes B. They are involved in gene expression C. They are in DNA replication D. They are involved in the formation of lamellae
11	The ability to serve as a donor is determined by genes in a special type of plasmid called the sex factor or:	A. S factor B. F factor C. D factor D. P factor
12	The protists that live as symbionts in the guts of termites and help in the digestion of dry wood are:	A. Trichonymphas B. Trypanosoma C. Euglena D. Vorticella
13	Which of these form granules or act as storage bodies in bacteria	A. Sulfur B. Minerals C. Starch D. All of these
		A. Species

14	A group of freely interbreeding organism constitutes a	B. Genera C. Genus D. Class
15	Slime provides greater pathogenicity to bacteria and protects them against:	A. Pinocytosis B. Phagocytosis C. Invasion D. Both a & b
16	The fungi used in bakeries and breweries is	A. Mushrooms B. Yeasts C. Neurospora D. Aspergillus
17	All fungi can reproduce sexually except	A. Sac fungi B. Fungi imperfecti C. Club fungi D. Molds
18	In paramecium, the surface of the cell is covered with several thousand fine, short, hair like structure called:	A. Flagella B. cilia C. pseudopodia D. cirri
19	Penicillium is also source of antibiotic:	A. Tetracycline B. Penicillin C. Cyclosporine D. Streptomycin
20	The oyster mushroom paralyses the:	A. Earthworms B. Nematodes C. Leeches D. Nereis