

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	The exact sequence in the staining of bacteria is as:	A. Crystal violet - alCohol- Safranin - lodine B. lodine - Alcohol - Crystal Violet - Safranin C. Crystal violet - lodine - Alcohol - Safranine D. Crystal violet - lodine - Safranin - Alcohol
2	Dormant, thick-walled desiccation resistant forms present in bacteria are:	A. Cysts B. Exospores C. Endospores D. Both a & D. Bot
3	Potato blight is caused by an organism of which group?	A. Myxomycota B. Oomycotes C. Foraminifera D. Apicomplexans
4	Which of the followings is obtained from a soil fungus and is used in organ transplantation for preventing transplant rejection?	A. Penicillium B. Griseofulvin C. Cyclosporin D. Ergotine
5	Carolus Linnaeus developed the system of nomenciature which is called:	A. Monomial B. Binomial C. Trinomial D. Naming and classification
6	Gram-positive bacteria stain	A. Purple B. Pink C. Green D. Does not stain
7	Soredia are	A. Fungal hyphae B. Spores C. Gametangia D. Antheridia
8	Microbiologists place bacteria in major categories	A. 2 B. 4 C. 6 D. 8
9	Two overlapping halves a lid and a lower half, which fit into each other is a characteristic feature of:	A. Dinoflagellates B. Diatoms C. Zooflagletes D. Paramecium
10	Electromagnetic radiations with wavelength below nm are effective in killing microbes	A. 100 B. 600 C. 800 D. 300
11	Entamoeba histolytica,cause amoebic:	A. Cholera B. Motion C. Dysentery D. Fever
12	Which kind of reproduction is not merely Asexual?	A. Conidia B. Budding C. Spore formation D. Fragmentation
13	Pasteur made vaccine for	A. Cholera B. Hydrophobia C. Anthrax D. All of these
14	During photosynthesis photosynthetic bacteria use hydrogen sulphide instead of water as:	A. Carbon source B. Nitrogen source C. Hydrogen source D. sulphur source

15	Circular double stranded DNA molecules in addition to chromosomes in some bacteria	A. Mesosomes B. Vectors C. Plasmid D. Chromatin body
16	Robert Whittekar's five kingdom system of classification was modified by:	A. E. Chatton B. Charles Chamberland C. Ernst Haeckel D. Margulis and Schwartz
17	Invaginations of cell membrane of a bacterial cell into the cytoplasm in the form of vesicular tubules or lamellae concerned with DNA replication are	A. Endoplasmic reticulum B. Lysosomes C. Mesosomes D. Plasmodesmeta
18	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
19	Aseptate hyphae are found in	A. Rhizopus B. Oomycotes C. Both a & D. Kelps
20	The shape of the cliates is maintained by structure:	A. Cell wall B. Cell membrane C. Pellicle D. Cilia