

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Yeasts were the first eukaryotes to be used by:	A. Civil engineers B. Genetic engineers C. Bio-engineers D. Cross breeders
2	Examples of spiral shaped bacteria are:	A. Vibrio B. Hyphomicrobium C. Both a & b D. Campylobacter
3	Which of the following is not an economic importance of bacteria?	A. Production of antibiotics B. Spoilage of food and vegetables C. Able to decompose organic matter D. Use in biotechnology
4	Diplobacilli occur in:	A. Pairs B. Tetrad C. Sarcina D. Chains
5	A set of related genera would grouped into:	A. A family B. An order C. A species D. A class
6	Which is role of slime?	A. Pathogenicity B. Phagocyte resistance C. Sticky nature D. Both a & b
7	Ovary of wheat is damaged by which hyphae in case of smut	A. Monokaryotic B. Coenocytic C. Dikaryotic D. None of these
8	Electromagnetic radiations with wavelength below _____ nm are effective in killing microbes	A. 100 B. 600 C. 800 D. 300
9	Any virus with cancer causing ability could be called	A. Retrovirus B. Paramyxovirus C. Oncovirus D. None of these
10	Hyphae with many nuclei are known as	A. Monokaryotic B. Dilkaryotic C. Coenocytes D. Akaryotic
11	E. coli are	A. Cocci B. Bacilli C. Spiral D. None of these
12	Complexes of layer external to bacterial protoplasm is	A. Capsule B. Cell envelope C. Slime D. Cell wall
13	A protist showing about binary fission and conjugation is:	A. Amoeba proteus B. Trichonympha C. Paramecium D. Euglena
14	Complex, specialized flagellates with many flagella are:	A. Trichonymphas B. Trypanosoma C. Euglena D. Vorticella
15	Infected person can be recovered completely from hepatitis	A. A B. B C. Both a and b D. C

16	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
17	Trypanosoma and Euglena are commonly called	A. Zooflagellates B. Actinopods C. Ciliates D. Apicomplexans
18	The fungal partner in mycorrhizal association	A. Mushroom B. Black bread mold C. Morels D. Truffles
19	A facultative parasite is one which:	A. Always required dead organic matter B. Always requires a living host C. Is normally a parasite but can also become a saprophyte; D. Is normally a saprophyte but can also become a parasite
20	Process in which physical agents are used to control bacteria	A. Antisepsis B. Chemotherapy C. Vaccination D. Sterilization