

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Which antibiotics my cause deafness:	A. Penicillin B. Streptomycin C. Tetracycline D. Quinine
2	Pig could be the source of infection of hepatitis	A. E B. B C. A D. D
3	In Basidiomycota four haploid sexual spores, called the, are borne on each basidium.	A. ascospores B. Conidiophores C. Basidiospores D. Zygospores
4	Yeasts ferment carbohydrates (glucose) to	A. Ethanol + CO ₂ B. Ethanol C. Lactic acid D. None of these
5	The vast limestone deposits is believed to be created by	A. Zooflagellates B. Foraminifera's C. Apicomplexans D. Ciliates
6	Monophyletic lineage means:	A. Origin form one group B. Origin form one phylum C. Origin form one ancestor D. Origin form many ancestor
7	Spirochete is:	A. Aerobic bacterium B. Anaerobic bacterium C. Obligate bacterium D. Facultative bacterium
8	Pasteur's main achievements are the development of vaccines for disease:	A. Anthrax B. Fowl Cholera C. Rabies D. All a, b, c
9	The size of the bacteria E.coli is wide:	A. 2.1- 1.5 B. 1.1- 2.5 C. 1.1 - 1.5 D. 2.1 - 2 .5
10	Hollow, nonhelical, filamentous appendages in bacteria are:	A. Cilia B. legs C. flagella D. pili
11	The common pathogens of humans are	A. Viruses B. Bacteria C. Fungi D. Cyanobacteria
12	Aids is mostly occurred by	A. Sexual contacts B. Malnutrition C. Deficiency of proteins in the blood D. All of these
13	Ciliates are unicellular organisms with a flexible outer covering called a:	A. pellicle B. skin C. Ectoderm D. Integument
14	Which of the following bacteria can detect and move in response to chemical signals?	A. Atrichous B. Flagellate C. Aerobic D. Anaerobic
15	Abuse of cyanobacteria	A. Reclamation of alkaline soil B. Fixation of atmospharic nitrogen C. Water blooms D. Pollution indicators

16	The cytoplasm of prokaryotic cell lacks membrane bound organelles and:	A. Cytoskeleton B. Ribosomes C. Lipid granules D. Enzymes
17	During unfavourable conditions, slime mold forms resistant haploid spores by meiosis within stalked structures called:	A. Conidia B. Sporangia C. Asci D. Basidia
18	Antibiotics obtained from a fungus and used in organ transplantation for preventing transplant rejection is:	A. Penicillin B. Cyclosporine C. Lovastatin D. Ergotine
19	When tuft of flagellum is present on both sides of bacterium is termed as	A. Monotrichous B. Lophotrichous C. Amphitrichous D. peritrichous
20	Oyster mushroom is which of the following types of fungus	A. Parasitic B. Predatory C. Saprotrophic D. Mutualistic