

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Which of the following cannot be grown on artificial media	A. Obligate parasite of Bacteria B. Obligate parasite of Fungi C. Viruses D. All of these
2	Microbiologists place bacteria in two major categories: Eubacteria and:	A. Probacteria B. Cyanobacteria C. Actinobacteria D. Archaeobacteria
3	Bacteria prepare themselves for cell division is known as	A. Log phase B. Lag phase C. Stationary phase D. Decline phase
4	A group of freely interbreeding organism constitutes a	A. Species B. Genera C. Genus D. Class
5	Which substance indicates that green algae and plants form monophyletic lineage?	A. Genetic material B. Lipids C. Protein D. Carbohydrates
6	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
7	Who, 1866 suggested creating the kingdom protista to include bacteria and other microorganisms.	A. Ernst Haeckel B. John Hogg C. E-Chatton D. Robert Whittaker
8	Heterotrophic bacteria are divided into:	A. Saprophytes B. Parasites C. Phototrophs D. Both a & b
9	Mycology is the study of	A. Algae B. Bryophytes C. Pteridophytes D. Fungi
10	Gram positive or negative bacteria grouping is on the basis of their	A. Capsule B. Cyst C. Cell wall D. Cell membrane
11	Spirochete bacterium is	A. Anaerobic B. Aerobic C. Facultative D. Microaerophilic
12	Which of the following show parasexuality:	A. Fusarium B. Ustilago C. Rhizopus D. Yeast
13	The vector in case of Trypanosoma	A. Mosquito B. House fly C. Tsetse fly D. None of these
14	Penicillium (blue, green molds), Aspergillus (brown molds), Alternaria, Fusarium, Helminthosporium are some of the economically important genera of:	A. Zygomycetes B. Ascomycetes C. Basidiomycetes D. Deuteromycetes
15	Pasteur's main achievements are the development of vaccines for disease:	A. Anthrax B. Fowl Cholera C. Rabies D. All a, b, c

16	Fungus-like protists have bodies formed of threadlike structures called:	A. Fibres B. Yarns C. Hyphae D. Twines
17	Reindeer moss is:	A. Mycorrhiza B. Lichen C. Fungus D. Alga
18	The visible part of lichen mostly consists of	A. Algal partner B. Fungal partner C. Epidermis D. Cuticle
19	A pathogenic fungus whose mycellium grows out from a central point and measures up to 15 hectares is	A. Amanita B. Armillaria C. Aspergillus D. Rhizopus
20	Fruiting body formed of slime moulds is:	A. Basidium B. Spores C. Sporangium D. Conidium
