

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Classification of living things is based on	A. Homologies B. Genetics C. Cytology D. All these
2	Ivanowski ibtained filtrate from ground up infected plants	A. Highly diluted B. Virus free C. Bacteria free D. None of these
3	The vast limestone deposits is believed to be created by	A. Zooflagellates B. Foraminifera's C. Apicomplexans D. Ciliates
4	Karyogamy does not take immediately after fusion	A. Zygomycota B. Basidiomycota C. Deuteromycota D. All these
5	Vaccination was introduced by:	A. Louis Pasteur B. Robert Koch C. Edward Jenner D. Chamberland
6	Which of the following is structural component of fungus cell wall?	A. Chitin B. Peptidoglycan C. Cellulose D. Lignin
7	In the five kingdom system of classification developed by Robert Whittaker, member of the kingdom Plantae are autotrophic, eukaryotic ,and:	A. Multicellular B. Motile C. Either unicellular or multicellular D. have sexual reproduction
8	is simple breaking of mycelium of some fungal hyphae.	A. Budding B. Hormogonium C. Fragmentation D. Karyogamy
9	Viruses multiply themselves within the host cell of	A. Bacteria B. Plants C. Fungi D. Eukaryotes
10	The sexual spores in basidiomycetes are produced on club-shaped	A. Asci B. Conidia C. Basidia D. Sporangia
11	A cell material present in bluegreen algae and bacteria is:	A. Cellulose B. Chitin C. Pectin D. Murein
12	African sleeping sickness is caused by:	A. Choanoflagellates B. Trypanosoma C. Plasmodium D. Trichonympha
13	Some occasionally reach the length of 500 micrometer	A. Spirochetes B. Streptococci C. Diplococci D. Cocci
14	The first eukaryote whose genomic sequence was completely studied in 1996 was:	A. Saccharomyces cerevisiae B. Penicillium notatum C. Rhizopus nigricans D. Candida albicans
15	By Gram staining technique, gram positive bacteria are stained in colour.	A. yellow B. pink C. purple D. blue

16	Clubs fungi are:	A. Zygomycota B. Ascomycota C. Basidiomycota D. Deuteromycota
17	When the division of cell is in two planes it will produce a:	A. sarcina arrangement B. bivalent arrangement C. tetrad arrangement D. helical arrangement
18	In staphylococus arrangement cocci are arranged in irregular,often:	A. banana-like clusters B. grape-like clusters C. berry-like clusters D. cherry-like clusters
19	Trichomes have at interval slightly large, round, light yellowish thick walled cells called:	A. Akinetes B. Heterocysts C. Hormogonia D. Spores
20	The difference between bacterial and eukaryotic cell membrane is the lack of	A. Lipds B. Cholesterol C. Phosphate D. Proteins