

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	What is the bacterial cell wall made up of?	A. cellulose B. chitin C. phospholipids D. peptidoglycans
2	The hereditary material of Polio virus is	A. RNA B. DNA C. Single stranded DNA D. None of these
3	The terms procariotique and eu-caritique were introduced by	A. E-Chatton B. Margulis and Sachwartz C. Robert Whittaker D. Ernst Haeckel
4	Mesosomes are found in the form of which of the followings?	A. Lamellae B. Vesicle C. Tubules D. All of these
5	Mesosomes are associated with:	A. DNA Replication B. Nuclear division C. Photosynthesis D. Protein synthesis
6	In the two kingdom system which of the following would characterize animal:	A. Inability to move B. Cellulose cell wall C. Ingestion of food D. Photosynthesis
7	Chlamydomonas is:	A. Motile, unicellular, unflagellate B. Non-motile, unicellular, flagellate C. Motile, unicellular, multiflagellate D. Motile, unicellular biflagellate
8	One of the followings sis used in genetic/molecular biology research because of rapid generation and rapidly increasing pool of genetic and biochemical information	A. Penicillin B. Toadstools C. Mushroom D. Yeasts
9	The shape of the cliates is maintained by structure:	A. Cell wall B. Cell membrane C. Pellicle D. Cilia
10	Rapid phase of growth of bacteria is:	A. Lag B. Log C. Stationary D. Decline/Death
11	Viruses are simplest organisms and	A. have cell membrane but not cell wall B. undergo replicate C. have their own enzymes D. are only DNA or RNA strands without cellular structure
12	In ascomycetes asci develop inside macroscopic fruiting bodies, the	A. Conidia B. Ascocarps C. Mushrooms D. Morels
13	Which is member of Pyrrophyta:	A. Ceratium B. Gonvaulax C. Both a & b D. Frequilaria
14	The major cell infected by HIV is	A. B-lymphocyte B. T-lymphocyte C. Helper T-Lymphocyte D. Suppressor T lymphocyte
		A. Capsule

15	They are produced at late stage of cell growth	B. Cyst C. Spores D. All of these
16	A disease causing substance produced by fungi is	A. Griseofulvin B. Toxins C. Mycotoxins D. Aflatoxins
17	Microbiologists place bacteria in _____ major categories	A. 2 B. 4 C. 6 D. 8
18	A tetrad is a square of:	A. 2 cocci B. 4 cocci C. 6 cocci D. 8 cocci
19	Plasmids are:	A. Extra chromosomal genetic elements of bacteria B. Foods of plasma membrane C. Viruses D. Totally new types of organisms nbsp;
20	Fungi are related to which of these groups according to DNA study?	A. Plants B. Animals C. Slime molds D. Distinct