

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	One of the following cyanobacterium is used as an indicator of pollution	A. Nostoc B. Anabaena C. Oscillatoria D. Chroococcus
2	Infected person can be recovered completely from hepatitis	A. A B. B C. Both a and b D. C
3	The protein factories in a bacterial cell are	A. Mesosomes B. Ribosomes C. Golgi bodies D. Nucleoid
4	Despite absence of sexual reproduction, imperfect fungi show special kind of genetic recombination, called:	A. karyogamy B. Pseudogamy C. Parasexuality D. Plasmogamy
5	In cyanobacteria reproduction occurs by:	A. Hormogonia B. Akinetes C. Heterocysts D. All a, b, c
6	Photosynthetic protists are presented by:	A. Protozoans B. Slime moulds C. Unicellular algae D. All of these
7	Slime provides greater pathogenicity to bacteria and protects them against:	A. Pinocytosis B. Phagocytosis C. Invasion D. Both a & b
8	Some members of genus mycoplasma are	A. 100-200mm B. 100-200mu C. 100-200nm D. Both b & c
9	Green algae are supposed to be ancestor of plants because:	A. They perform photosynthesis like plants B. Starch is reserve food material C. Their pigments are plants are plant like D. All of these
10	Prions were discovered in	A. 1999 B. 1983 C. 1948 D. 2001
11	Contractile vacuole is present in:	A. Entamoeba B. Amoeba C. Plasmodium D. Trypanosoma
12	Rhizoids are present in fungi:	A. Saprotrophs B. Parasites C. Predators D. Mutualistic
13	Penicillin was discovered in 1928 by:	A. Watson B. J.Hogg C. Lorenze D. A.Fleming
14 is a microaerophilic bacterium.	A. Nitrobacter B. Spirocheta C. Pseudomonas D. Campylobacter
15	Trichomes have at interval slightly large, round, light yellowish thick walled cells called:	A. Akinetes B. Heterocysts C. Hormogonia

		D. Spores
16	-----fungi, along with bacteria are the major decomposers of the biosphere.	A. Saprobic B. Saprophytic C. Both a and b D. Heterotrophic
17	Influenza viruses are	A. RNA Naked B. DNA Naked C. RNA enveloped D. DNA enveloped
18	The end of the sheath posses	A. Collar B. End plate C. Both a & b D. Core
19	Mycorrhiza is a symbiotic relationships between:	A. Algae and Bryophytes B. Fungi and roots of higher plants C. Algae and fungi D. Algae and roots of gymnosperms
20	Nostoc is common terrestrial and subaerial:	A. Bacteria B. Plant C. Cyanobacteria D. Algae