

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	The accessory pigments in cyanobacteria	A. Carotenes B. Bacteriochlorophyll C. Phycobilins D. All these
2	The condition in which bacteria have a single polar flagellum is called:	A. monotrichous B. atrichous C. lophotrichous D. amphitrichous
3	Gametangia of the fungus are	A. Haploid B. Diploid C. Filamentous D. All of these
4	Which of the following is not present in fungi:	A. Cell wall B. Centrioles C. Spores D. Nuclei
5	Bacteria range in size from about 0.1 to μm over a single dimension.	A. 500 B. 600 C. 700 D. 800
6	How many percent of peptidoglycan is present in gram negative wall	A. 50% B. 10% C. 8 - 11% D. 20 - 80%
7	In which character, protists show diversity:	A. Ways of obtaining nutrients B. Interaction with other organisms C. Mode of reproduction D. All of these
8	Lichens are mutualistic symbiotic associations between:	A. Fungi & algae B. Fungi & Photoautotrophs C. Fungi & vascular plants D. Both a & b
9	Chain of cells forming filaments in cyanobacteria is called	A. Trichome B. Filaments C. Heterocyst D. Hormogones
10	Bacteria range in size from about 0.1 to μm over a single dimension.	A. 500 B. 600 C. 700 D. 800
11	Foraminiferans of the past have created vast deposits of:	A. marble B. limestone C. Coal D. Diamond
12	Penicillium sp. (blue, green molds), are wide spread saprotrophic species common on decaying:	A. Fruit B. Bread C. Both a & b D. Logs
13	Pasteur called the attenuated cultures of bacteria, vaccine and immunization with attenuated cultures of bacteria:	A. Vaccination B. Inoculation C. Injection D. Shot
14	Which of the following is used for lowering blood cholesterol?	A. griseofulvin B. cyclosporine C. lovastatin D. penicillin
15	Who proposed the formation of monera as a separate kingdom:	A. John Hogg B. Ernst Haeckel C. Herbert Copeland D. Robert Whittaker

16	Which of the following fungi is delicious fungus:	A. Truffles B. Yeast C. Rust D. Penicillin
17	The members of one of the following protozoan groups lack specific structure for locomotion, but move by flexing	A. Ciliates B. Zooflagellates C. Amoebae D. Apicomplexans
18	A provirus	A. Can be inherited B. Can't be inherited C. Can't be passed to progeny D. Both of a & c
19	----- reproduction takes place by spores, conidia, fragmentation, and budding.	A. Asexual B. Sexual C. Both a and b D. None of them
20	There are _____ capsomeres in herpes virus	A. 252 B. 250 C. 150 D. 162