

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Foraminifeans and actinopods produce:	A. Shells B. Tests C. Bullets D. Both a & b
2	The shape of the ciliates is maintained by structure:	A. Cell wall B. Cell membrane C. Pellicle D. Cilia
3	A pure culture will produce disease if inoculated into _____ host	A. Alternative B. Weak C. Susceptible D. Definitive
4	Histoplasmosis is disease of	A. Lungs B. Heart C. Trachea D. Kidney
5	Some bacteria require a low concentration of oxygen for growth and are known as:	A. aerobic B. Anaerobic C. Microaerophilic D. Facultative
6	DNA aggregates as an irregular shaped dense area called:	A. Nucleoid B. Chromatin Body C. Chromatid D. Both a & b
7	Which option best describes the cysts:	A. They are dormant and not heat resistant B. They are thick walled and desiccation resistant forms C. They develop during differentiation of vegetative cells which can germinate under suitable condition D. All of the above options
8	One of the following is a technique used to preserve milk and milk products	A. Gene therapy B. Immunization C. Pasteurization D. Preventive measures
9	The major cell infected by HIV is	A. B-lymphocyte B. T-lymphocyte C. Helper T-Lymphocyte D. Suppressor T lymphocyte
10	Which of following is not heat resistant	A. Spores B. Cysts C. Both D. None
11	Phage DNA takes control of the host biosynthetic machinery in which?	A. Lytic cycle B. Lysogeny C. Both a & b D. None of these
12	The bacterial cell wall is composed of	A. Peptidoglycan B. Glucagon C. Cellulose D. None of these
13	Naked spore is called:	A. Spore B. Conidia C. Fragments D. Bud
14	The virus which has cancer causing genes	A. Oncovirus B. Phage C. Provirus D. Retrovirus

15	Bacteria produce capsule, which is made up of repeating units, and of protein, or of both	A. monosaccharide B. polysaccharide C. oligosaccharide D. disaccharide
16	Ecological role of fungi as _____ is only paralleled by bacteria	A. Indicator B. Pathogen C. Autotrophs D. Decomposers
17	All of the followings are methods of asexual reproducing in fungi except	A. Budding B. Conidia C. Spores D. Zygosporangia
18	Five kingdom system proposed by Margulis and Schwartz is not based on:	A. Nucleic acid B. Genetics C. Mode of Nutrition D. cellular Organisms
19	Experimental administration of vaccination in AIDS patients has started in	A. North America B. South America C. South Africa D. Hong Kong
20	These are ancient bacteria	A. Archeobacteria B. Eubacteria C. Euplectella D. All of these
