

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Capsule is composed of	A. Protein B. Polysaccharide units C. Both D. Lipoproteins
2	The organisms having characteristics that exclude them from the other four kingdoms are included in the kingdom	A. Protista B. Plantae C. Animalia D. Monera
3	These bacteria are smallest and without cell wall	A. Mycoplasma B. Spirochete C. Pseudomonas D. E. coli
4	Circular double stranded DNA molecules in addition to chromosomes in some bacteria	A. Mesosomes B. Vectors C. Plasmid D. Chromatin body
5	The cell membrane invaginates into the cytoplasm forming a structure called:	A. Microsome B. Mesosome C. Centrosome D. Metasome
6	Bacteria increase in number asexually by	A. Mitosis B. Binary fission C. Conjugation D. Lag phase
7	Misuse of tetracycline and its related compounds cause	A. Allergic reactions B. Deafness C. Discoloration of teeth D. All these
8	By which of the following mechanism unicellular yeast reproduce?	A. Sporing B. Conidiation C. Budding D. Fragmentation
9	Which enzyme is produced by a phage	A. Reverse transcriptase B. Lysozyme C. Invertase D. Lysozyme
10	Which of following is anaerobic bacteria:	A. Pseudomonas B. Escherichia coli C. Spirochaeta D. Campylobacter
11	Thick walled, enlarge vegetative cells which accumulate food and become resting cells in Nostoc are:	A. Heterocysts B. Akinetes C. Cysts D. Spores
12	Reindeer moss is used as food for reindeers and some other large animals in:	A. Arctic region B. Subarctic region C. Boreal region D. All a, b, c
13	Micorrhizal association is found in _____ vascular plants	A. 90% B. 95% C. 100% D. 80%
14	When tuft of flagella at each of two poles is present in bacteria, the condition is called:	A. peritrichous B. atrichous C. lophotrichous D. amphitrichous
15	Mesosomes are associated with:	A. DNA Replication B. Nuclear division C. Photosynthesis D. Protein synthesis

16	When sexual structures are found for the imperfect fungus, it is placed in	A. Zygomycota B. Ascomycota C. Appropriate D. No other phylum
17	In which character, protists show diversity:	A. Ways of obtaining nutrients B. Interaction with other organisms C. Mode of reproduction D. All of these
18	Fusion of nuclei does not take place immediately after the fusion of cytoplasm in which of the followings	A. Zygomycetes B. Ascomycetes C. Basidiomycetes D. Both a and b
19	Methods of prevention and treatment that have been introduced to control microbial diseases include:	A. Immunization B. Antisepsis C. Chemotherapy D. All a, b, c
20	Small pox virus is known to have occurred as epidemic in	A. Japan B. Russia C. Europe D. China