

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	An average coccus is aboutmicrometer (um) in Diameter.	A. 0.1 _ 0.5 B. 1.0 _ 2.0 C. 0.5 _ 1.0 D. 0.2 _ 0.7
2	Ribosome of prokaryotes are found	A. Freely dispersed B. Attached to cell membrane C. Both a & D. In region of Nucleoid
3	Ringworm and athlete's foot are superficial fungal infections caused by	A. Zygomycetes B. Deuteromycetes C. Ascomycetes D. Basidiomycetes
4	Hepatitis A virus is	A. DNA enveloped B. DNA non enveloped C. RNA enveloped D. RNA non enveloped
5	Hollow, non-filamentous, filamentous appendages that are smaller than flagella and primarily involved in conjugation are	A. Pilli B. Plasmids C. Flagella D. Mesosomes
6	When rust of wheat is caused by:	A. Ustilago tritici B. Puccinia graminis tritici C. Alternaria solani D. Xanthomonas citri
7	Rust and smuts are caused by:	A. Ascomycetes B. Basidiomycetes C. Zygomycetes D. Fungi imperfecti
8	Antibiotics obtained from a fungus and used in organ transplantation for preventing transplant rejection is:	A. Penicillin B. Cyclosporine C. Lovastatin D. Ergotine
9	Penicillium reproduces asexually by means of naked spores called:	A. Conidia B. Nudia C. Nakadia D. All a, b, c
10	is simple breaking of mycelium of some fungal hyphae.	A. Budding B. Hormogonium C. Fragmentation D. Karyogamy
11	A body which is not differentiated into true roots, stems and leaves and lacks xylem & phloem is called a:	A. Thalloid B. Thallus C. Thylakoid D. Stump
12	One of the following is a technique used to preserve milk and milk products	A. Gene therapy B. Immunization C. Pasteurization D. Preventive measures
13	When the division is in three planes it will produce a:	A. sarcina arrangement B. bivalent arrangement C. tetrad arrangement D. helical arrangement
14	Diameter of E.coli is to micrometer	A. 1.1-1.5 B. 1.1-1.6 C. 2.0-4.0 D. 2.0-6.0
15	In bacteria the complexes of layers external to the cell protoplasm are called	A. Cell envelope B. Cell wall C. Slime D. Capsule

16	Spores are resistant to adverse physical environment condition such as:	A. High temperature B. Desication C. Chemical agents D. Al a, b, c
17	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
18	A tetrad is a square of:	A. 2 cocci B. 4 cocci C. 6 cocci D. 8 cocci
19	The parasite that can also serve as a saprophyte is	A. Obligate B. Facultative C. Definitive D. None of these
20	The structural material of bacterial wll is:	A. Cellulose B. Peptides C. Hemicellulose D. Peptidoglycan