

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Te function of micronucleus is:	A. Reproduction B. Control of cell metabolism C. Digestion D. Movement
2	Except to spierillia, bacillus and coclc, bacteria are found in which of the shapes:	A. Trichome formation and sheathed B. Stalked and square C. Star shaped and spindle shaped D. All of the above
3	Most protozoans ingest their food by the process of	A. Exocytosis B. Phagocytosis C. Pinocytosis D. Endocytosis
4	The parasite that can also serve as a saprophyte is	A. Obligate B. Facultative C. Definitive D. None of these
5	Ribosome of prokaryotes are found	A. Freely dispersed B. Attached to cell membrane C. Both a & D. In region of Nucleoid
6	The fungal partner in mycorhizal association	A. Mushroom B. Black bread mold C. Morels D. Truffles
7	When two nuclei of fungus are joined to form	A. Dikaryotic B. Dikaryon C. Heterokaryon D. Both a and b
8	In Chemotherapy	A. Cancerous parts are exposed to short wave radiation B. Administrating certain anticancerous C. Gene therapy D. All of these
9	A fungai hypha or cell having two nuclei of different genetic types is	A. Coenocytic B. Homokaryotic C. Dikaryotic D. Diploid
10	A pink yeast grows on shower curtains and other moist surfaces is:	A. Rhodotorula B. Neurospora C. Saccharomyces D. Candida
11	It is one of the commonest diseases of childhood	A. Mumps B. Measles C. AIDS D. Small Pox
12	Chemical substances used on living tissues to inhibit growth of bacteria is called	A. Antibiotics B. Antiseptics C. Vaccination D. None of these
13	How many tail fibers are there in a phage (T4)?	A. 4 B. 6 C. 8 D. 10
14	Penicillium is also source of antibiotic:	A. Tetracycline B. Penicillin C. Cyclosporine D. Streptomycin
15	Campylobacter is a:	A. Micraerophilic bacterium B. Aerobic bacterium C. Anaerobic bacterium

		D. Facultative bacterium
16	Fungi obtain their food by direct absorption from the immediate environment and are thus:	A. Ingestive heterotrophsB. PhototrophsC. Absorptive heterotrphsD. None
17	What is the mode of nutrition of bacteria?	A. autotrophic B. saprophytic C. parasitic D. all of the above
18	Phytophoto is cause which ofthe following diseases in potato:	A. Fire blight B. Late blight C. Red algae D. Green algae
19	Some bacteria are covered within loose, soluble shield of macromolecules called	A. Capsule B. Slime C. Cell wall D. Cell envelop
20	Degrading and removing environment pollutants, such a role of fungus could be called	A. Decomposition B. Biological control C. Bio remediation D. Degradation