

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	If a tuft of flagella is present only at one pole of bacteria they are called	A. Monotrichous B. Lopotrichous C. Amphitrichous D. Pertitrichous
2	A facultative parasite is own which:	A. Always requires dead organic matter B. Always requires a living host C. Is normally a parasite but can also become a saprophyte D. Is normally a saprophyte but can also become a parasite
3	Hormones and scrum are sterilized by:	A. Radiation B. Filtration C. Sterilization D. Heating
4	Some species of Aspergillus are used fermenting/producing soy sauce and soy paste from:	A. Pea B. Soybean C. Tomato D. Potato
5	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
6	Fruiting body formed of slime moulds is:	A. Basidium B. Spores C. Sporangium D. Conidium
7	Procedure used to eliminate or reduce the possibility of infection is termed	A. Antisepsis B. Immunization C. Vaccination D. Sterilization
8	Some staphylococci contain a plasmid which includes a gene for the enzyme.	A. Penicillinase B. Dehydrogenase C. Kinase D. Peptidase
9	Aboutspecies of mushrooms are edible:	A. 400 B. 200 C. 100 D. 300
10	The plant body in a unicellular fungus	A. Coenocytic B. Hyphal C. Non-hyphal D. Septate
11	Influenza viruses are	A. RNA Naked B. DNA Naked C. RNA enveloped D. DNA enveloped
12	Which is used in baking of bread?	A. Neurospora B. Rhizopus C. Saccharomyces cerevisiae D. All of above
13	An alga in which body is complex and composed of delicate, feathery interwoven filaments	A. Laminaria B. Volvox C. Polysiphonia D. Ulva
		A. 2

14	Microbiologists place bacteria in major categories	B. 4 C. 6 D. 8
15	Fungi are principal decomposers of	A. cellulose B. Lignin C. chitin D. cellulose and lignin
16	Plasmids are important in modern genetic engineering	A. Circular single stranded DNA B. Double stranded RNA C. Circular double stranded DNA D. Essential for growth of DNA
17	Spirochete is:	A. Aerobic bacterium Anaerobic bacterium C. Obligate bacterium D. Facultative bacterium
18	The simultaneous bursting of mi/lions of which type of cells causes the symptoms of malaria	A. White blood cells B. Red blood cells C. Platelets D. All of these
19	reproduction takes place by spores. conidia, fragmentation, and budding.	A. Asexual B. Sexual C. Both a and b D. Non of them
20	Antibiotics obtained from a fungus and used in organ transplantation for preventing transplant rejection is:	A. Penicillin B. Cyclosporine C. Lovastatin D. Ergotine