

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	The end of the sheath posses	A. Collar B. End plate C. Both a & b D. Core
2	Because of their fermenting ability, yeasts (<i>Saccharomyces cerevisiae</i>) are used in the production of:	A. Bread B. Liquor C. Both a & b D. Cheese
3	Bacteria which get their food from dead organic matter are:	A. Parasitic B. Saprophytic C. Symbiotic D. Chemosynthetic
4	Which of the following adaptations helped fungi to live on land?	A. Lack of flagellated cells B. Production of conidia C. Formation of thick walled zygote D. All these
5	Anthrax in sheep is caused by	A. Cocci B. Bacilli C. Spirilla D. Vibrio
6	Filterable agents were discovered for yellow fever in	A. 1898 B. 1915 C. 1917 D. 1901
7	Mycellium refers to	A. Fungal body B. Coenocytic hyphae C. Septate hyphae D. Haloid nuclei
8	Parvoviruses have a size of	A. 250 nm B. 20 nm C. 20pm D. 25 nm
9	Mesosomes are found in the form of which of the followings?	A. Lamellae B. Vesicle C. Tubules D. All of these
10	Bacteria range in size from about 0.1 to μm over a single dimension.	A. 500 B. 600 C. 700 D. 800
11	Viruses are resistant to	A. Penicillin only B. Streptomycin only C. Broad range of antibiotics D. All of these
12	Parasitic bacteria are fully dependent on their host for their:	A. Respiration B. Excretion C. Nutrition D. Growth
13	During 1st step of reverse transcription which is used as template?	A. DNA B. Single stranded RNA C. Both a & b D. Double stranded RNA
14	Bacteria increase in number asexually by	A. Mitosis B. Binary fission C. Conjugation D. Lag phase
15	Thick walled, enlarge vegetative cells which accumulate food and become resting cells in <i>Nostoc</i> are:	A. Heterocysts B. Akinetes C. Cysts D. Spores

16	Members of which category resembles to one another more than do the members of higher taxon :	A. Middle B. Second last from higher C. Second to higher D. Lower
17	In 1880's Pasteur isolated the bacterium of	A. Anthrax B. Chicken cholera C. Rabies D. Whooping cough
18	Mycology is the study of	A. Algae B. Bryophytes C. Pteridophytes D. Fungi
19	Which filtrate from a lysed colony can transfer lytic effect to healthy colony	A. Virus free B. Bacteria free, Concentrated soln C. Bacteria free, dilute soln D. Both B & C
20	Which could have a long dikaryotic stage?	A. Mildews B. Pilobolus C. Rhizopus D. Aspergillus