

## MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Antibiotics can cure diseases caused by which of the following?	A. adinovirus B. plasmodium C. HIV D. <b>mycobacterium tuberculosis</b>
2	The cell walls of most bacteria have a unique macromolecule called:	A. Teichoic acid B. Lipoprotein C. <b>Peptidoglycan</b> D. Polysaccharide
3	For vaccination Edward Jenner removed material from which?	A. Small pox lesion B. <b>Cow pox lesion</b> C. Chicken pox D. All of these
4	Which is used in baking of bread?	A. Neurospora B. Rhizopus C. <b>Saccharomyces cerevisiae</b> D. All of above
5	The medicine which inhibits the reproductive capacities of micro-organisms has which effect?	A. Microbicidal B. Microbistatic C. Antibiotic D. <b>Disinfectant</b>
6	Which of the following bacteria are much larger than the average eukaryotic cell:	A. Acanthorus nigrofuscus B. Escherichia coli C. <b>Epulopiscium fishelsoni</b> D. Streptococci
7	Infected person can be recovered completely from hepatitis	A. A B. B C. <b>Both a and b</b> D. C
8	The plasma membrane and everything present within is known as:	A. <b>Protoplast</b> B. Cytoplasm C. Protoplasm D. Nucleoplasm
9	Septate hyphae are	A. <b>Monokaryotic</b> B. Dikaryotic C. Both a & b D. Multi karyotic
10	The number of species of organisms called "fungi" which are known, are approximately:	A. <b>100,000</b> B. 100,00 C. 100,0 D. 100
11	Agaricus sp., are:	A. Poisonous fungi B. <b>Edible fungi</b> C. Pathogenic fungi D. Parasitic fungi
12	Phage injects which of these into the host cell?	A. RNA B. <b>DNA</b> C. Tail core D. Both a & b
13	The terms prokaryotic and eukaryotic were introduced by	A. <b>E-Chatton</b> B. Margulis and Schwartz C. Robert Whittaker D. Ernst Haeckel
14	Which of the following is pathogenic fungi:	A. Truffles B. Morels C. <b>Rust</b> D. Penicillin
15	Ecological role of fungi as _____ is only paralleled by bacteria	A. Indicator B. Pathogen C. Autotrophs D. <b>Decomposers</b>

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16	Thread liked branches of mycelium are called:	A. Filaments B. Haustoria C. Sporangiohores D. Hyphae&nbsp;
17	A thick rigid spiral is called	A. Vibrio B. Spirochete C. Spirillum D. None of these
18	Which fungus is found growing on and spoiling moist bread, fruit:	A. Rhizopus B. Penicillium C. Aspergillus D. Candida
19	Penicillium sp.(blue, green molds), are wide spread saprotrophic species common on decaying:	A. Fruit B. Bread C. Both a & b D. Logs
20	Which organisms are generally classified as monerans?	A. Protozoa, bacteria, algae and bryophytes B. Algae, fungi, bacteria and &nbsp;bryophytes C. Bacteria, cyanobacteria, oscillatoria D. Protozoa, algae and slime molds

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