

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Facultative bacteria grow either in the presence absence of:	A. Carbon B. Nitrogen C. hydrogen D. Oxygen
2	The fungus that is source of antibiotic penicillin is	A. Streptomyces B. Penicillium C. Aspergillus D. Agaricus
3	Phage injects which of these into the host cell?	A. RNA B. DNA C. Tail core D. Both a & b
4	True pilli are only present on	A. Gram -ve bacteria B. Gram +ve bacteria C. Mycoplasma D. All of these
5	Which of the following is not present in protists:	A. Photosynthesis B. Embryo C. Flagella D. Parasites
6	Which of the following does not describe viruses :	A. Each virus has both DNA and RNA in it. B. A protein capsid surrounds the nucleic acid portion of each virus. C. Viruses are obligate intracellular parasites D. They exhibit some but not all of the characteristics of living.
7	Protista or protoctista is one of the five Kingdom and includes:	A. Protozoa B. Algae C. Slime and water molds D. All a, b, c
8	Which part of fungus growing through substrate is metabolically active?	A. Young parts B. Only gametangia C. Only vegetative parts D. All parts
9	Heterotrophic bacteria are divided into:	A. Saprophytes B. Parasites C. Phototrophs D. Both a & b
10	Mesosomes are involved in:	A. DNA Replication B. Cell division C. RNA relication D. Both a & b
11	Which of the following fungi is delicious fungus:	A. Truffles B. Yeast C. Rust D. Penicillin
12	All fungai nuclei are	A. Haploid B. Diploid C. Polypoid D. Euploid
13	The cell wall consists of two shells that overlap like a petridish:	A. Foraminifera B. Actinopods C. Slime molds D. Diatoms
14	Which is characteristic of capsule?	A. It is gummy B. It's tightly held C. It is soluble shield D. Both a & b

15	Which of the following is an infectious protein particle:	A. Capsid B. Prion C. Virion D. Retrovirus
16	Candida albicans, a yeast, causes oral and vaginal thrush i.e.,	A. Candidiasis B. Candidosis C. Both a and b D. Candidum
17	A dutch Scientist "Antone Van Leeuwenhoek" was the first to report the microbes such as:	A. Bacteria B. Protozoa C. Both a & b D. None
18	Which one of the following option has one long and one short flagella:	A. Gonyaulax B. Ceratium C. Euglena D. Macrocystis
19	Which of the following are used on the surface of living tissues	A. Antiseptics B. Disinfectants C. Antibiotics D. Both a & c
20	The simultaneous bursting of millions of which type of cells causes the symptoms of malaria	A. White blood cells B. Red blood cells C. Platelets D. All of these