

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Phytophthora cause which of the following diseases in potato:	A. Fire blight B. Late blight C. Red rots D. Mildew
2	Pasteur also made a vaccine for:	A. Hydrophobia B. Rabies C. Both a & b D. Myopia
3	Nostoc reproduces asexually by formation of	A. Hormogonia B. Akinetes C. Heterocysts D. Both a and b
4	Candida albicans, a yeast, causes oral and vaginal thrush i.e.,	A. Candidiasis B. Candidosis C. Both a and b D. Candidum
5	Reserve food material in cyanobacteria is:	A. Starch B. Cellulose C. Glycogen D. All a, b, c
6	Which can be sterilized by membrane filters	A. Mix products B. Surgical instruments C. Antibiotic D. None of these
7	The smallest bacteria are approximately the size of the largest viruses i.e.,	A. Paramyxoviruses B. adenoviruses C. parvoviruses D. poxviruses
8	Which of the following is not a viral disease?	A. small pox B. aids C. syphilis D. influenza
9	In temperate phase, the bacteriophage becomes a	A. Proivirus B. Phage C. Prophage D. None of these
10	Chemosynthetic bacteria are	A. Autotrophic B. Heterotrophic C. Mutualistic D. Commensalistic
11	Chemotherapeutic chemical substances which are used in treatment of infectious diseases	A. Vaccines B. Antibiotics C. Antiseptics D. Disinfectants
12	Invaginations of cell membrane of a bacterial cell into the cytoplasm in the form of vesicular tubules or lamellae concerned with DNA replication are	A. Endoplasmic reticulum B. Lysosomes C. Mesosomes D. Plasmodesmeta
13	Viroids are plant pathogens consisting of	A. Proteins only B. Circular single stranded RNA C. DNA without capsid D. None of these
14	Which algae take part in building coral reefs along with coral animals:	A. Green algae B. Red algae C. Brown algae D. Blue green algae
15	The smallest bacteria is:	A. E.coli B. Mycoplasma C. Epulopiscium D. Staphylococcus

16 Membra fillers are used to sterilize heat sensitive compounds like:

A. Antibiotics
B. Serums
C. Hormones
D. all a,b,c

17 Phage DNA takes control of the host biosynthetic machinery in which?

A. Lytic cycle
B. Lysogeny
C. Both a & b
D. None of these

18 Most of the visible part of consists of :

A. Algae
B. Fungi
C. Roots
D. Bacteria

19 Black bread mold and splitting fungus belongs to

A. Zygomycota
B. Ascomycota
C. Basidiomycota
D. Deuteromycota

20 Five kingdom system proposed by Margulis and schwartz is not based on:

A. Nucleic acid
B. Genetics
C. Mode of Nutrition
D. cellular Organisms
