

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	If the cocci occur in pairs, the arrangement is termed	A. Sarcina B. Tetrad C. Coccis D. Diplococcus
2	Oomycotes are close relatives of the	A. Algae B. Fungi C. Protozoa D. bacteria
3	Attenuated bacteria can stimulate the host to produce	A. Immunity B. Resistance C. Antibiotics D. Infection
4	Circular double stranded DNA molecules in addition to chromosomes in some bacteria	A. Mesosomes B. Vectors C. Plasmid D. Chromatin body
5	Wood-rotting fungi destroy:	A. Living trees B. Structural timber C. Both a & b D. Logs
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	Stanley isolated viruses from the host cell of tobacco in:	A. 1946 B. 1892 C. 1935 D. 1835
8	The cell wall consists of two shells that overlap like a petridish:	A. Foraminifera B. Actinopods C. Slime molds D. Diatoms
9	Citric acid is obtained from which?	A. Agaricus B. Aspergillus C. Yeast D. Penicillium
10	Bacteria which can grow in the absence of oxygen are known as:	A. Anaerobic B. Aerobic C. Obligate D. Facultative
11	By which of the following mechanism unicellular yeast reproduce?	A. Sporing B. Conidiation C. Budding D. Fragmentation;
12	Which eukaryote is mostly used by genetic engineers	A. Pencillium B. Yeast C. Slime mold D. Aspergillus
13	Mycelium of Rhizopus is:	A. Uninucleate B. Multinucleate C. Conocytic D. Heterokaryotic;
14	The site of respiratory activity in bacteria is:	A. Mesosome B. Episome C. Ribosome D. Microsome;

15 An example of sessile ciliate is
A. Paramecium
B. Stentor
C. Vorticella
D. Balantidium

16 Antibiotics are synthesized and secreted by certain bacteria, actinomycetes and:
A. Algae
B. Fungi
C. Lichen
D. Virus

17 A single mycelium may produce up to a kilometer of new hyphae in only:
A. One minute
B. One hour
C. One Day
D. One month

18 Primary function of flagella is to help in:
A. walking
B. motility
C. running
D. rest

19 Vibrios are
A. Comma shaped bacteria
B. Spiral shaped bacteria
C. Rod shaped bacteria
D. Spiral shaped bacteria

20 A body which is not differentiated into true roots, stems and leaves and lacks xylem & phloem is called a:
A. Thalloid
B. Thallus
C. Thylakoid
D. Stump