

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	HIV can't be transmitted by	A. Intimate sexual contact B. Mother to offspring C. Breathing D. Breast Feeding
2	The bacterial cell wall is composed of	A. Peptidoglycan B. Glucagon C. Cellulose D. None of these
3	Oncoviruses are	A. Spherical B. Cubical C. Rod shaped D. Icosahedra
4	E.coli is an	A. Aerobic bacteria B. Anaerobic bacteria C. Facultative bacteria D. Microaerophilic
5	On the basis of energy source, autotrophic bacteria can be divided into:	A. Photosynthetic B. Chemosynthetic C. Saprophytic D. Both a & b
6	The smallest virus is of	A. Paramyxovirus B. Herpes simplex C. Cow pox D. Poliomyelitis
7	Retroviruses are	A. Mostly host specific B. Mostly some specific C. Always non specific D. Always host specific
8	The condition in which Bacteria are without any flagella is called:	A. monotrichous B. atrichous C. lophotrichous D. amphitrichous
9	Amoeba moves with the help of:	A. Flagella B. Cilia C. Pseudoplasmodium D. Pseudopodia
10	Cell walls of Oomycetes contain:	A. Cellulose B. Chitin C. Peptidoglycan D. Glycogen
11	Which substance indicates that green algae and plants form monophyletic lineage?	A. Genetic material B. Lipids C. Protein D. Carbohydrates
12	Aspergillus is	A. Brown mold B. Green mold C. Blue mold D. Red mold
13	Mesosomes are associated with:	A. DNA Replication B. Nuclear division C. Photosynthesis D. Protein synthesis
14	The phage which causes lysogeny is called	A. Prophage B. Temperate phage C. Lysogenic phage D. Both b and c
15	Other name of nucleoid is	A. Nuclear body B. Chromatin body C. Nuclear region D. All of these

16	Baker's fungi is:	A. Penicillium B. Aspergillus C. Both A and B D. <i>Saccharomyces cerevisiae</i>
17	Basidiomycotes are named so for their characteristics, club-shaped sexual reproductive structure the:	A. Antheridium B. Conidium C. Ascus D. Basidium
18	The plasmodial slime mold that is a model organism is:	A. <i>Physarum polycephalum</i> B. <i>Phytophthora infestans</i> C. <i>Ustilago tritici</i> D. <i>Frequiliaria</i>
19	Gram-positive bacteria stain	A. Purple B. Pink C. Green D. Does not stain
20	Pilli are involved in which process?	A. Mating B. Attachment C. Both a & b D. Movement
