

MDCAT Biology Chapter 3 MCQ's Test

_		
Sr	Questions	Answers Choice
1	Vascular lesions appear on during Herpes	A. Muscles B. Oral Cavity C. Blood Vessels D. Epithelial layers
2	During attachment weak chemical union is formed between virion and	A. Cell membrane B. Receptor site C. Capsule D. Tail
3	Cells in can also be infected by HIV in addition to Lymphocytes	A. Kidney B. CNS C. Lungs D. Spinal Fluid
4	Which of the work of Robert Koch help him to formulate Germ theory of disease:	A. He isolated tobacco mosaic virus from the leaf of tobacco plant B. He isolated a small protozoans in the blood of sheep that had died of anthrax C. He isolated rod shaped bacteria with squarish end form the blood of sheep that had died of anthrax D. He worked on smallpox
5	Except to spierillia, bacillus and coclc, bacteria are found in which of the shapes:	A. Trichome formation and sheathed B. Stalked and square C. Star shaped and spindle shaped D. All of the above
6	The heat that causes oxidation of chemical constituents of microbes and kills them:	A. moist heat B. dry heat C. intense heat D. mild heat
7	To accommodate protists, Margulis and Schwartz have listed phyla:	A. 77 B. 27 C. 172 D. 57
8	Plasmid are	A. Circular single stranded DNA B. Double stranded RNA C. Circular double stranded DNA D. Essential for growth of DNA
9	Some photosynthetic euglenoids lose their chlorophyll when grown in:	A. Sea B. River C. Light D. Dark
10	Foraminifeans and actinopods produce:	A. Shells B. Tests C. Bullets D. Both a & b
11	Bacteriophages posses symmetry	A. Cubical B. Helical C. Both of these D. Spiral
12	Which are the major producers in aquatic ecosystem:	A. Green algae B. Diatoms C. Euglenoids D. Red algae
13	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
14	Hyphae with many nuclei are known as	A. Monokaryotic B. Dilkaryotic C. Coenocytes

		D. Akaryotic
15	Tests of foraminifera are made of:	A. Calcium B. Silica C. Spongin D. Iron
16	Which of the following is pathogenic fungi:	A. Truffles B. Morels C. Rust D. Penicillin
17	Ecological role of fungi as is only paralleled by bacteria	A. Indicator B. Pathogen C. Autotrophs D. Decomposers
18	Mesosome is:	A. Nuclear B. PigmentC. RibosomeD. High folded membranes
19	Diameter of E.coli is to micrometer	A. 1.1-1.5 B. 1.1-1.6 C. 2.0-4.0 D. 2.0-6.0
20	The cell walls of most bacteria have a unique macromolecule called:	A. Teichoic acid B. Lipoprotein C. Peptidoglycan D. Polysaccharide