

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	The cytoplasm of prokaryotic cell lacks membrane bound organelles and:	A. Cytoskeleton B. Ribosomes C. Lipid granules D. Enzymes
2	Mesosomes are internal extensions of the:	A. Cell wall B. Cell membrane C. Golgi apparatus D. Endoplasmic reticulum
3	The nuclear material or DNA in bacterial cells is a single, circular and:	A. Single stranded B. Double stranded C. Tertiary D. Quaternary
4	Bacterial membrane differs from eukaryotic membrane in lacking sterols such as	A. Cholestrol B. Lactic acid C. Acetic acid D. Alcohol
5	Flagellum is made up of protein:	A. Flagellin B. Tubulin C. Insulin D. Globin
6	Lysozymes are abundant in	A. Tears B. Human Milk C. Saliva D. All of these
7	The AIDS was reported in	A. 1970s B. 1940s C. 1980s D. 1960s
8	When plane of division is random what will be produced in cocci?	A. Diplococcus B. Streptococcus C. Sarcina D. None of these
9	Milk maids can't be infected by if they are already infected by Cow pox	A. Small pox B. Anthrax C. Rabies D. Chicken pox
10	What attacks immuno suppressed patients	A. Purple ergot B. Yeast C. Candida albicans D. Aspergillus fumigatus
11	Rust spot appear mostly on which part of plant?	A. Root B. Grain C. Flowers & Samp; kernels D. Stem and leaves
12	Microbiologists place bacteria in two major categories: Eubacteria and:	A. Probacteria B. Cyanobacteria C. Actinobacteria D. Archaebacteria
13	Nucleoid is visible in the light microscope after staining with:	A. Gram stain B. Feulgen stain C. Eosin stain D. Haematoxylin
14	Bacterial endospores function in	A. Survival B. Storage C. Reproduction D. Protein synthesis
15	Some fungi are also used for:	A. Bioremediation B. Biogas C. Bio Osmosis D. Biophysics

16	A distinct lipo-polysaccharide wall layer is found in:	A. MycoplasmaB. Gram positive bacteriaC. Gram negative bacteriaD. All bacteria
17	Which of the following is not symptoms of ergotism.	A. Convulsion B. Psychotic delusion C. Gangrene D. Indigestion
18	Wood-rotting fungi destroy:	A. Living trees B. Structural timber C. Both a & b D. Logs
19	The hyphae which lack septa and are in the form of an elongated multinucleated large cell are called:	A. Septate hyphae B. Coenocytic hyphae C. Non-septate hyphae D. Both b & c
20	Green sulphur bacteria, purple sulphur bacteria and purple non-sulphur bacteria are examples of which of the following bacteria	A. Saprotrophic B. photosynthetic C. Parasites D. Chemosynthetic