

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Photosynthetic protists are presented by:	A. Protozoans B. Slime moulds C. Unicellular algae D. All of these
2	Gram-positive bacteria stain	A. Purple B. Pink C. Green D. Does not stain
3	Which of the following is not the postulates of Germ theory of disease:	A. A specific organism can always be found in association with give disease B. The organism cannot be isolated and grown in pure culture in the laboratory C. The pure culture will produce the disease when inoculated into susceptible animal D. it is possible to recover the organism in pure culture form experimentally infected animal
4	During Gram staining positive bacteria are stained	A. Purple B. Pink C. Blue D. Red
5	Ecological role of fungi as _____ is only paralleled by bacteria	A. Indicator B. Pathogen C. Autotrophs D. Decomposers
6	Dinoflagellates blooms frequently colour the water orange, red or brown and are known as:	A. Orange tides B. Red tides C. Brown tides D. All a, b, c
7	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
8	A pure culture will produce disease if inoculated into _____ host	A. Alternative B. Weak C. Susceptible D. Definitive
9	Which is the brown alga having blades, stipes and holdfast:	A. Acetabularia B. Chondrus C. Laminaria D. Ceratium
10	Karyogamy does not take immediately after fusion	A. Zygomycota B. Basidiomycota C. Deuteromycota D. All these
11	The volume of phage is about how many times less than host	A. 100 B. 10 C. 100,000 D. 1000
12	Of the following which one is not the constituent of cell wall in eubacteria	A. Proteins B. Teichoic acid C. Lipopolysaccharides D. Peptidoglycan
13	Viruses are the particles of which?	A. Nucleic acid only B. Proteins only C. Nucleic acid & Protein D. None of these
14	Which substance indicates that green algae and plants form monophyletic lineage?	A. Genetic material B. Lipids C. Protein

D. Carbohydrates

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| 15 | Abuse of cyanobacteria | A. Reclamation of alkaline soil
B. Fixation of atmospheric nitrogen
C. Water blooms
D. Pollution indicators |
| 16 | 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 |
| 17 | Vascular lesions appear on _____ during Herpes | A. Muscles
B. Oral Cavity
C. Blood Vessels
D. Epithelial layers |
| 18 | can induce auditory nerve thus causing deafness. | A. Tetracyclin
B. Chloramphenicol
C. Streptomycin
D. Neomycin |
| 19 | Bacteria without any flagella | A. Atrichous
B. Peritrichous
C. Amphitrichous
D. Monotrichous |
| 20 | Extremely thin hair like appendages of bacteria are known as | A. Cilia
B. Flagella
C. Fimbrae
D. All of these |