

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Facultative bacteria grow either in the presence absence of:	A. Carbon B. Nitrogen C. hydrogen D. Oxygen
2	Which protozoan resembles the form which the animals evolved:	A. Amoeba B. Euglena C. Plasmodium D. Paramecium
3	Disinfectants inhibit the growth of vegetative cell and are used on:	A. living materials B. nonliving materials C. both a & b D. none
4	Phage injects which of these into the host cell?	A. RNA B. DNA C. Tail core D. Both a & b
5	Example of rod shaped bacteria is:	A. spirocheta B. diplococcus C. Rhizopus D. Escherichia coli
6	Tail releases an enzyme called	A. Lysosome B. Lysozime C. Lysozyme D. Ribozyme
7	Scientific name has advantages of having :	A. No scientific bases B. Scientific bases and universally accepted C. Same organisms having different names in different areas D. Same name applied to different organisms
8	Which protists form spores after meiosis?	A. Oomycotes B. Myxomycota C. Brown algae D. Red alga
9	Stanley isolated viruses from the host cell of tobacco in:	A. 1946 B. 1892 C. 1935 D. 1835
10	The similarity between bacterium and cyanobacteria is in the:	A. Presence of flagella B. Presence of 80S ribosomes C. Present of nucleoid D. Phycocyanin
11	The size of the bacteria E.coli is ---- wide:	A. 2.1- 1.5 B. 1.1- 2.5 C. 1.1 - 1.5 D. 2.1 - 2.5
12	Which fungus is found growing on and spoiling moist bread, fruit:	A. Rhizopus B. Penicillium C. Aspergillus D. Candida
13	One of the following is a serious infection of lungs caused by inhaling of spores of a fungus in soil contaminated with bird's feaces	A. aspergilosis B. ergotism C. arteriosclerosis D. histoplamosis
14	The structure present in between capsule and cell membrane of bacteria	A. Slime B. Flagella C. Cell wall D. Basal body
		A. Adenoviruses

15	Which viruses consist of head and tail	B. Virions C. Polioviruses D. Bacteriophages
16	The accessory pigments in cyanobacteria	A. Carotenes B. Bacteriochlorophyll C. Phycobilins D. All these
17	Tubular shafts in bacteria that serve as a means of attachment of bacteria to various surfaces	A. Flagella B. Fimbriae C. Pili D. Slime
18	The bacteria that get their food from dead organic matter are	A. saprotrophs B. photosynthetic C. parasites D. chemosynthetic
19	Which is role of slime?	A. Pathogenicity B. Phagocyte resistance C. Sticky nature D. Both a & b
20	The organism that obtains carbon and energy from organic matter is	A. Heterotroph B. Autotroph C. Chemosynthetic D. Parasite