

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Poxviruses have a size equal to some members of	A. <i>Mycoplasma</i> B. Staphylococci C. <i>Acanthurus nigrofuscus</i> D. <i>Epulopiscium fishelsoni</i>
2	Bacteria which can grow in the absence of oxygen are known as:	A. Anaerobic B. Aerobic C. Obligate D. Facultative
3	Protists are:	A. Unicellular prokaryotes B. Multicellular prokaryotes C. <i>Unicellular eukaryotes</i> D. Multicellular eukaryotes
4	In the classification system, the mode of nutrition related to fungi is:	A. Ingestion B. Photosynthesis C. <i>Absorption</i> D. Chemosynthesis
5	Bacteria range in size from about 0.1 to μm over a single dimension.	A. 500 B. <i>600</i> C. 700 D. 800
6	Campylobacter is a:	A. <i>Micraerophilic bacterium</i> B. Aerobic bacterium C. Anaerobic bacterium D. Facultative bacterium
7	Which is referred to as the inflammation of liver	A. AIDS B. <i>Hepatitis</i> C. Mumps D. Nephrosis
8	RNA sequencing also indicates that green algae and the plants form a:	A. <i>Monophyletic lineage</i> B. Biphyletic lineage C. Polyphyletic lineage D. None
9	Species is the basic unit of :	A. Evolution B. Genetics C. Ecology D. <i>Classification</i>
10	Green sulphur bacteria, purple sulphur bacteria and purple non-sulphur bacteria are examples of which of the following bacteria	A. Saprotrophic B. <i>photosynthetic</i> C. Parasites D. Chemosynthetic
11	An example of aerobic bacterium is	A. <i>Pseudomonas</i> B. Siprocheta C. E. coli D. Campylobacter
12	The cell wall of fungi contains	A. Cellulose B. Murein C. Lignin D. <i>Chitin</i>
13	Infected person can be recovered completely from hepatitis	A. A B. B C. <i>Both a and b</i> D. C
14	Cyanobacteria have heterocysts, which are helpful in the fixation of atmospheric:	A. Carbon B. <i>Nitrogen</i> C. Hydrogen D. Oxygen
15	Phipps was inoculated with which first?	A. Small pox B. Chicken pox C. Pox D. <i>Cow pox</i>

16	Many mycologists think that fungi and animals are closely related due to?	A. Starch B. Nuclear mitosis C. Autotroph D. Chitin in both groups
17	Which spore is diploid	A. Ascospore B. Basidiospore C. Conidium D. Zygospor
18	Diplobacilli occur in:	A. Pairs B. Tetrad C. Sarcina D. Chains
19	Because of fermenting ability, one of the following is used in production of bread and liquor. Which one is it?	A. penicillin B. toadstools C. mushroom D. yeast
20	Bacteriophage dissolve bacterial cell wall by producing the enzyme	A. Holoenzyme B. Lysozyme C. Peptide gluconases D. Lipases
