

## MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	The cell wall in cyanobacteria is	A. Gram-negative type B. Gram-positive type C. Both a and b D. Absent
2	Conidia can survive for	A. Weeks B. Centuries C. Years D. Decades
3	Fungi store surplus food in the form of	A. Starch B. Sulfur C. Chitin D. Glycogen & oil
4	True pili are present on:	A. Gram negative bacteria B. Gram positive bacteria C. Both a & b D. None
5	The fungus that is source of antibiotic penicillin is	A. Streptomyces B. Penicillium C. Aspergillus D. Agaricus
6	In cyanobacteria in the structure specialized for nitrogen-fixation is:	A. Endospore B. Aplanospore C. Heterocyst D. Nucleoid
7	The organisms are grouped into larger, more inclusive categories	A. Species B. Division C. Phylum D. Taxa
8	The oyster mushroom paralyzes the:	A. Earthworms B. Nematodes C. Leeches D. Nereis
9	Which are the major producers in aquatic ecosystem:	A. Green algae B. Diatoms C. Euglenoids D. Red algae
10	Which is member of Pyrrophyta:	A. Ceratium B. Gonvaulax C. Both a & b D. Frequilaria
11	The general shapes of bacteria are known as:	A. cocci, bacilli and spiral B. cocci, bacilli and vibrio C. cocci, comma and spiral D. cubical, bacilli and spiral
12	Phage injects which of these into the host cell?	A. RNA B. DNA C. Tail core D. Both a & b
13	Which bacteria are more permeable	A. Gram positive B. Gram negative C. Equal in Permeability D. Any of these
14	The nucleus of bacteria is called:	A. Gene B. Chromosome C. Nucleoid D. Nucleoprotein
15	Process in which physical agents are used to control bacteria	A. Antisepsis B. Chemotherapy C. Vaccination D. Sterilization

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16	Which of following is anaerobic bacteria:	A. Pseudomonas B. Escherichia coli C. Spirochaeta D. Campylobacter
17	An example of sessile ciliate is	A. Paramecium B. Stentor C. Vorticella D. Balantidium
18	Tail releases an enzyme called	A. Lysosome B. Lysozime C. Lysozyme D. Ribozyme
19	During attachment weak chemical union is formed between virion and	A. Cell membrane B. Receptor site C. Capsule D. Tail
20	Rhabdovirus is	A. Tadpole shaped B. Spherical C. Bullet shaped D. Polyhedral

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