

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	An amoeba feeds on small organisms and particles of organic matter by phagocytosis, engulfing them with its:	A. Cilia B. Flagella C. Tentacles D. Pseudopodia
2	Any virus with cancer causing ability could be called	A. Retrovirus B. Paramyxovirus C. Oncovirus D. None of these
3	Cocci bacteria very rarely have:	A. Cilia B. Cirri C. Flagella D. Mitochondria
4	The accessory pigment used by cyanobacteria in photosynthesis is	A. Chlorophylis B. Carotenoids C. Phycobilins D. All these
5	The cell walls of most bacteria have a unique macromolecule called:	A. Teichoic acid B. Lipoprotein C. Peptidoglycan D. Polysaccharide
6	In 1866 , Ernst Haeckel in order to accommodate Euglena like organisms and bacteria , proposed a Kingdom called:	A. Protista B. Plantae C. Monera D. Fungi
7	Campylobacter is a:	A. Micraerophilic bacterium B. Aerobic bacterium C. Anaerobic bacterium D. Facultative bacterium
8	Bacteria that can synthesize organic compounds from simple inorganic substances are known as:	A. Autotrophs B. Heterotrophs C. symbionts D. Lichen
9	Photosynthetic bacteria posses	A. Chl a B. Chl b C. Chl c D. None of these
10	Viruses are simplest organisms and	A. have cell membrane but not cell wall B. undergo replicate C. have their own enzymes D. are only DNA or RNA strands without cellular structure
11	Destruction of all life forms is	A. Immunization B. Vaccination C. Sterilization D. Chemoherpeutism
12	Rhabdovirus is	A. Tadpole shaped B. Spherical C. Bullet shaped D. Polyhedral
13	The difference between the kingdom protista of Robert Whittaker and Margulis and Schwartz is:	A. Whittaker placed simple organism in protista, while margulis and schwartz placed complex organism in protista B. Whittaker place unicellular organisms, while Margulis and schwartz placed unicellular, and simple multicellular organism C. Whittaker do not placed fungi and fungi like protest while margulis and schwartz did D. Whittaker placed simple unicellular

14 Pasteur made vaccine for
A. Cholera
B. Hydrophobia
C. Anthrax
D. All of these

15 The main energy reserves of green algae are stored as:
A. Cellulose
B. Glycogen
C. Starch
D. Murein

16 The cell wall consists of two shells that overlap like a petridish:
A. Foraminifera
B. Actinopods
C. Slime molds
D. Diatoms

17 When cocci form long chain of cells then arrangement is called as:
A. tetrad
B. diplococcus
C. sarcina
D. streptococci

18 The group algae possesses representative belonging to kingdom.
A. Protista;
B. Monera
C. Plantae
D. Slime molds

19 The plasma membrane and everything present within is known as:
A. Protoplast
B. Cytoplasm
C. Protoplasm
D. Nucleoplasm

20 A set of related genera would grouped into:
A. A family
B. An order
C. A species
D. A class
