

## MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	What are in general used for sterilization process	A. Halogens B. Gamma rays C. Potassium permanganate D. Formaldehyde
2	Various mildews and most rust species are:	A. Obligate parasite B. Facultative parasite C. Microaerophilic parasite D. Both a & c
3	It is one of the commonest diseases of childhood	A. Mumps B. Measles C. AIDS D. Small Pox
4	Leeuwenhoek observed which of these to find out microbes?	A. Saliva B. Vinegar C. Infusions D. All of these
5	The spherical or oval bacteria are:	A. Bacilli B. Spiral C. Vibrios D. Cocci
6	Of the following which one is not found in all bacteria	A. Chromatin bodies B. Ribosomes C. Cell membrane D. Cell wall
7	Carolus Linnaeus developed the system of nomenclature which is called:	A. Monomial B. Binomial C. Trinomial D. Naming and classification
8	Bacteria that can synthesize organic compounds from simple inorganic substances are known as:	A. Autotrophs B. Heterotrophs C. symbionts D. Lichen
9	A curved or comma shaped rod is known as	A. Vibrio B. Diplobacillus C. Streptobacillus D. None of these
10	The organisms are grouped into larger, more inclusive categories	A. Species B. Division C. Phylum D. Taxa
11	The core present inside the tail of the phage is composed which?	A. DNA B. RNA C. Proteins D. None of these
12	Pasteur also made a vaccine for:	A. Hydrophobia B. Rabies C. Both a & b D. Myopia
13	Most ciliates reproduce sexually by a process called	A. Spore formation B. Conjugation C. Transduction D. Transformation
14	Tests of foraminifera are made of:	A. Calcium B. Silica C. Spongin D. Iron
15	Fungi can survive in dry conditions in which one of the following stage	A. Asexual reproduction B. Sexual reproduction C. Resting stage D. Active stage

16	The photosynthetic system of cyanobacteria closely resembles that of eukaryotes because they have:	A. Chlorophyll a B. Photosystem II C. Xanthophylls D. Both a & b
17	A cell material present in bluegreen algae and bacteria is:	A. Cellulose B. Chitin C. Pectin D. Murein
18	Yeasts ferment carbohydrates (glucose) to	A. Ethanol + CO <sub>2</sub> B. Ethanol C. Lactic acid D. None of these
19	Chemotherapeutic chemical substances which are used in treatment of infectious disease are:	A. Antibodies B. Antigens C. Antibiotics D. Disinfectants
20	What cause nervous spasm, psychotic delusion, gangrene	A. Aspergillosis B. Histoplasmosis C. Migraine D. Ergotism