

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Some _____ occasionally reach the length of 500 micrometer	A. Spirochetes B. Streptococci C. Diplococci D. Cocci
2	Pili are primarily involved in a mating process between cells called:	A. Plasmogamy B. Budding C. Akinetes D. Conjugation
3	Baker's fungi is:	A. Penicillium B. Aspergillus C. Both A and B D. Saccharomyces cerevisiae
4	Which is used as source of hydrogen during photosynthesis by autotrophic bacteria	A. CO ₂ B. H ₂ O C. H ₂ S D. HNO ₃
5	The smallest bacteria is:	A. E.coli B. Mycoplasma C. Epulopiscium D. Staplylocois
6	Which effect kills the microbe immediately	A. Microbistatic B. Microbicidal C. Cytoplasmic D. None of these
7	The fact that a virus can be transmitted from an infected organism to a healthy organism of the same kind was demonstrated in 1892 by:	A. Lederberg B. Ivanowski C. Morgan D. Stanley
8	The structure produced in adverse environment and resistant to heat are known as	A. Endopores B. Cysts C. Spores D. Mesosomes
9	Bacteriophages posses symmetry	A. Cubical B. Helical C. Both of these D. Spiral
10	Migraine relief antibiotic is	A. Griseofulvin B. Ergotine C. Cyclosporine D. Penicillin
11	Pasteur called the attenuated cultures of bacteria, vaccine and immunization with attenuated cultures of bacteria:	A. Vaccination B. Inoculation C. Injection D. Shot
12	According to Whittaker system of classification the prokaryotic unicellular organisms belong to the kingdom:	A. Fungi B. Animalla C. Protista D. Monera
13	Complex, specialized flagellates with many flagella are:	A. Trichonymphas B. Trypanosoma C. Euglena D. Vorticella
14	A functional artificial _____ was made in sacchomyces cerevisiae	A. Protein B. Chromosome C. Hormone D. Enzyme
15	Unit of classification in between class and family	A. Genus B. Species C. Order D. Phylum

16	Species is the basic unit of :	A. Evolution B. Genetics C. Ecology D. Classification
17	In cyanobacteria in the structure specialized for nitrogen-fixation is:	A. Endospore B. Aplanospore C. Heterocyst D. Nucleoid
18	The oyster mushroom (<i>Pleurotus ostreatus</i>) is a:	A. Carnivorous B. Predatory C. Both a & b D. Herbivorous
19	Plasmodium, is the apicomplexan that causes:	A. Malaria B. Yellow fever C. Tuberculosis D. Dysentery
20	A thick rigid spiral is called	A. Vibrio B. Spirochete C. Spirillum D. None of these
