

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Pencillium species are used in giving flavor color and aroma to	A. Milk B. Bread C. Alcohol D. Cheese
2	Some occasionally reach the length of 500 micrometer	A. Spirochetes B. Streptococci C. Diplococci D. Cocci
3	Potato blight is caused by an organism of which group?	A. Myxomycota B. Oomycotes C. Foraminifera D. Apicomplexans
4	Sexual reproduction in yeast is by	A. Ascospores B. Basidiospores C. Conidia D. Both a and b
5	Some bacteria are covered within loose, soluble shield of macromolecules called	A. Capsule B. Slime C. Cell wall D. Cell envelop
6	Cyanobacteria range in diameter from about:	A. 0.5-1 μm B. 1-10 μm C. 5-15 μm D. 10-100 μm
7	Facultative bacteria can grow	A. In the presence of oxygen B. In the absence of oxygen C. Both a & D. None of these
8	Fungi are principal decomposers of	A. cellulose B. Lignin C. chitin D. cellulose and lignin
9	Diplococcus pneumoniae is an example of which of the following type of arrangement in bacteria	A. Diplococcus B. Staphylococcus C. Streptococcus D. Sarcina
10	All of the following fungi are pathogens except	A. Rusts B. Smuts C. Molds D. Mushrooms
11	Attenuated cultures of bacteria used as	A. Pure cultures B. Artificial cultures C. Both D. Discoloration of teeth
12	The main energy reserves of green algae are stored as:	A. Cellulose B. Glycogen C. Starch D. Murein
13	Pleurotus ostreatus is	A. Saprotrophic B. Parasitic C. Predatory D. Symbiotic
14	An example of sessile ciliate is	A. Paramecium B. Stentor C. Vorticella D. Balantidium
15	Who, 1982, modified the five Kingdom system:	A. Ernst Haeckel B. margulis and Shwartz C. E-Chatton D. Robert Whittaker

16	Tail releases an enzyme called	A. Lysosome B. Lysozime C. Lysozyme D. Ribozyme
17	250nm is the size of which of the followings?	A. Pox virus B. Adenovirus C. Parvovirus D. Polio virus
18	One of the followings sis used in genetic/molecular biology research because of rapid generation and rapidly increasing pool of genetic and biochemical information	A. Penicillin B. Toadstools C. Mushroom D. Yeasts
19	In which character, protists show diversity:	A. Ways of obtaining nutrients B. Interaction with other organisms C. Mode of reproduction D. All of these
20	Viruses are the particles of which?	A. Nucleic acid only B. Proteins only C. Nucleic acid & Protein D. None of these