

## MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Small pox virus is known to have occurred as epidemic in	A. Japan B. Russia C. Europe D. China
2	These bacteria are smallest and without cell wall	A. Mycoplasma B. spirochete C. pseudomonas D. E. coli
3	Mesosomes are internal extensions of the:	A. Cell wall B. Cell membrane C. Golgi apparatus D. Endoplasmic reticulum
4	The cell membrane of bacteria is different from that of eukaryotic, in lacking	A. Sterols B. Fats C. Lipids D. None of these
5	Photosynthetic protists, carrying out probably 50 to 60 percent of all the photosynthesis on earth are.	A. Fungi B. Algae C. Molds D. Flagellate protozoans
6	Vaccination was introduced by:	A. Louis Pasteur B. Robert Koch C. Edward Jenner D. Chamberland
7	An average coccus is aboutmicrometer (um) in Diameter.	A. 0.1 _ 0.5 B. 1.0 _ 2.0 C. 0.5 _ 1.0 D. 0.2 _ 0.7
8	Not true for flagella in bacteria	A. Aid in motility     B. Help detect chemical stimuli     C. Help to attach to host surface     D. Used to classify
9	was the first species of penicillium discovered	A. Penicillum glabrum B. P. ovale C. P. notatum D. P. hordeum
10	In 1983, a functional artificial chromosome was made in:	A. Saccharomyces cerevisiae B. Penicillium notatum C. Rhizopus nigrcans D. Candida albicans
11	Members of which category resembles to one another more then do the members of higher taxon :	A. Middle B. Second last from higher C. Second to higher D. Lower
12	Phlogeny describes a species:	A. Evolutionary History B. Geographic Distribution C. Reproductive compatabilities with other spicies D. Morphological similarities with other species
13	Red-tide is caused by:	A. Gonyaulax B. Slime molds C. Diatm D. Ulva
14	The structures involved in mating process between bacterial cell (conjugated) are	A. Palsmids B. Pilli C. Mesosomes D. Flagella
15	The cell walls of archaeo bacteria are composed of:	A. Proteins B. Glycoproteins C. Polysaccharides

		D. All a, b, c
16	Ascomycotes are commonly known as	<ul><li>A. Club fungi</li><li>B. Sac fungi</li><li>C. Imperfect fungi</li><li>D. Deuteromycetes</li></ul>
17	Unlike plants and animals, the protists do not develop from a blastula or an	A. Egg B. Embryo C. Zygote D. Gamete
18	Microbiologists place bacteria in major categories	A. 2 B. 4 C. 6 D. 8
19	Which of the following is used for lowering blood cholestrol?	A. Griseofulvin B. Cyclosporine C. Lovastatin D. Penicillin
20	In five Kingdom system for Robert Whitteaker only unicellular Eukaroyotes ere placed in Kindom.	A. Monera B. Plantae C. Protista D. Animalia