

MDCAT Biology Chapter 3 MCQ's Test

0	Overtiere	Anaroma Chaire
Sr	Questions	Answers Choice
1	Green sulfur bacteria and purple non-sulfur bacteria are examples of which bacteria	A. Chemosynthetic B. Parasitic C. Photo synthetic D. Saprophytic
2	Many species of cyanobacteria form:	A. Water blooms B. Water blossome C. Water flowers D. Water crust
3	When division occurred in random planes it will produce a:	A. staphylococcus arrangement B. diplococcus arrangement C. streptococcus arrangement D. bacillococcus arrangement
4	All fungai nuclei are	A. Haploid B. Diploid C. Polypoid D. Euploid
5	Which of the following is not an economic importance of bacteria?	A. Production of antibiotics B. Spoilage of food and vegetables C. Able to decompose organic matter D. Use in biotechnology
6	Phytophthora cause which of the following diseases in potato:	A. Fire blight B. Late blight C. Red rots D. Mildew
7	Invaginations of cell membrane of a bacterial cell into the cytoplasm in the form of vesicular tubules or lamellae concerned with DNA replication are	A. Endoplasmic reticulum B. Lysosomes C. Mesosomes D. Plasmodesmeta
8	Viruses multiply themselves within the host cell of	A. Bacteria B. Plants C. Fungi D. Eukaryotes
9	Choanoflagellates are of special interest because of their resemblance to collar cells in:	A. Cnidarians B. Sponges C. Helminths D. Nematodes
10	HIV can't be transmitted by	A. Intimate sexual contact B. Mother to offspring C. Breathing D. Breast Feeding
11	Which of following is anaerobic bacteria:	A. Pseudomonas B. Escherichia coli C. Spirochaeta D. Campylobacter
12	Bacterial cells have	A. A pair of DNA B. A pair of chromosomes C. Two sets of chromosomes D. Single DNA molecule
13	Which phylum of algae do not have form with flagellated motile cells in at least one stage of their life cycle:	A. Euglenophyta B. Chlorophyta C. Rhodophyta D. Phaeophyta
14	Black bread mold and splitting fungus belongs to	A. Zygomycota B. Ascomycota C. Basidiomycota D. Deuteromycota
		A. Ciliates, zooflagellates and dinoflagellates B. Ceratium, dinoflagellates and

15	The photosynthetic protists are:	diatoms C. Euglenoids, diatoms and dinoflagellates D. Diatoms, euglenoids and slims moulds
16	The mutualistic associations between certain fungi and roots of vascular plants are called:	A. Lichens B. Mycorrhizae C. Commensalism D. Both a & c
17	Fungi show difference form animals in which of the following character:	A. Chitin B. Nutrition C. Nuclei D. Cytoplasm
18	Fungi resemble animals in that it is	A. All these B. Lacks cellulose in cell wall C. Heterotrophic D. Contain chitin in the cell wall
19	Complexes of layer external to bacterial protoplasm is	A. Capsule B. Cell envelope C. Slime D. Cell wall
20	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