

## MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Malarial parasite is carried to the host by.	A. Male culex B. Male anopheles C. Female culex D. Female anopheles
2	A scientist that studies on fungus is a	A. Mycologist B. Algologist C. Microbiologist D. None of these
3	Which of the followings very rarely has flagella	A. Bacilli B. Cocci C. Spirilla D. Vibrios
4	About 95% of all kinds of vascular plants form mycorrhizal associations with:	A. Algae B. Protozoa C. Fungi D. Mosses
5	If the cocci bacteria are arranged in irregular manner like clusters of grapes. They are called	A. Diplococci B. Sarcina C. Staphylococci D. Streptococci
6	The spores formed in Phylum zygomycota of fungi are called:	A. Ascospores B. Basidiospores C. Zygospores D. Conidia
7	The general shapes of bacteria are known as:	A. cocci,bacilli and spiral B. cocci,bacilli and vibrio C. cocci,comma and spiral D. cubical,bacilli and spiral
8	..... is a micraerophilic bacterium.	A. Nitrobacter B. Spirocheta C. Pseudomonas D. Campylobacter
9	In bacteria beneath extracellular substances and external to cell membrane is present	A. Cell wall B. Capsule C. Cyst D. Slime
10	Cyanobacteria range in diameter from about:	A. 0.5-1 $\mu$ m B. 1-10 $\mu$ m C. 5-15 $\mu$ m D. 10-100 $\mu$ m
11	Vaccination for HIV on experimental basis has been started in?	A. 1999 B. 2000 C. 2004 D. 2001
12	Reserve food material in cyanobacteria is:	A. Starch B. Cellulose C. Glycogen D. All a, b, c
13	Viruses are the particles of which?	A. Nucleic acid only B. Proteins only C. Nucleic acid & Protein D. None of these
14	Fungi are now a days placed in kingdom	A. Protista B. Protoctista C. Fungi D. Plantae
15	Examples of spiral shaped bacteria are:	A. Vibrio B. Hyphomicrobium C. Both a & b D. Campylobacter

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16	Carolus Linnaeus developed the system of nomenclature which is called:	A. Monomial B. <b>Binomial</b> C. Trinomial D. Naming and classification
17	In cyanobacteria, filaments consisting of trichomes are surround by:	A. Mucilaginous covering B. Mucilaginous wall C. Mucilaginous envelope D. <b>Mucilaginous sheath</b>
18	Trichomes have at interval slightly large, round, light yellowish thick walled cells called:	A. Akinetes B. <b>Heterocysts</b> C. Hormogonia D. Spores
19	Facultative bacteria can grow	A. In the presence of oxygen B. In the absence of oxygen C. <b>Both a &amp; b</b> D. None of these
20	Two overlapping halves a lid and a lower half, which fit into each other is a characteristic feature of:	A. Dinoflagellates B. <b>Diatoms</b> C. Zooflagletes D. Paramecium

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