

## MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	The organism that obtains carbon and energy from organic matter is	A. Heterotroph B. Autotroph C. Chemosynthetic D. Parasite
2	Diatoms are also known as:	A. Pyrrophyta B. Chrysophyta C. Phaeophyta D. Chlorophyta
3	Hollow, non-filamentous, filamentous appendages that are smaller than flagella and primarily involved in conjugation are	A. Pilli B. Plasmids C. Flagella D. Mesosomes
4	Some bacteria are neither aerobic nor anaerobic but:	A. Obligate B. Facultative C. Symbiont D. Commensal
5	Who made vaccine for hydrophobia or rabies	A. Pasteur B. Edward Jenner C. Robert Koch D. None of these
6	Green algae are supposed to be ancestor of plants because:	A. They perform photosynthesis like plants B. Starch is reserve food material C. Their pigments are plants are plant like D. All of these
7	The absorptive nutrition of fungi is aided by	A. Spore formation     B. They form fruiting bodies     C. They are all parasites     D. Their large surface area-volume ratio
8	Which of these form granules or act as storage bodies in bacteria	A. Sulfur B. Minerals C. Starch D. All of these
9	One of the following is a serious infection of lungs caused by inhaling of spores of a fungus found in soil contaminated with bird's faces	A. Aspergilosis B. Ergotism C. Artherosclerosis D. Ergotism
10	The body of the fungus is called	A. Hyphae B. Thallus C. Mycelium D. Coenocytic
11	Smuts are called so	A. Spores resembling soot B. Spore mass replaces grain kernel in wheat C. Ustilago is the most common smut D. It causes loose smut of wheat
12	Misuse of streptomycin affects auditory nerve thus causing	A. Allergic reactions     B. Deafness     C. Discoloration of teeth     D. All these
13	In 1880's Pasteur isolated the bacterium of	A. Anthrax B. Chicken cholera C. Rabies D. Whooping cough
14	Antibiotics affect	A. Bacteria B. Fungi C. Worms D. All of these

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15	The feeding stage of slime mold grow uptocm:	A. 20 B. 30 C. 40 D. 50
16	Micorrhizal association is found in vascular plants	A. 90% B. 95% C. 100% D. 80%
17	Which of the following is symptom of AIDS	A. Swollen lymph nodes B. Weight loss C. Pneumonia D. All of these
18	The size of the bacteria E.coli is wide:	A. 2.1- 1.5 B. 1.1- 2.5 C. 1.1 - 1.5 D. 2.1 - 2 .5
19	The protein factories in a bacterial cell are	A. Mesosomes B. Ribosomes C. Golgi bodies D. Nucleoid
20	Which of the following algae is used as food source:	A. Volvox B. Spirogyra C. Ulva D. Chlorella