

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Green algae are supposed to be ancestor of plants because:	<p>A. They perform photosynthesis like plants</p> <p>B. Starch is reserve food material</p> <p>C. Their pigments are plants are plant like</p> <p>D. All of these</p>
2	Which of the followings very rarely has flagella	<p>A. Bacilli</p> <p>B. Cocci</p> <p>C. Spirillia</p> <p>D. Vibrios</p>
3	Which of the following is free living zooflagellates:	<p>A. Trichonympha</p> <p>B. Trypanosoma</p> <p>C. Choanoflagellates</p> <p>D. Entamoeba</p>
4	The size of the bacteria E.coli is ---- wide:	<p>A. 2.1- 1.5</p> <p>B. 1.1- 2.5</p> <p>C. 1.1 - 1.5</p> <p>D. 2.1 - 2 .5</p>
5	Misuse of antibiotic such as penicillin can cause:	<p>A. Allergic reactions</p> <p>B. Headache</p> <p>C. Deafness</p> <p>D. Mental retardness</p>
6	In endomycorrhizae the fungai hyphae remain	<p>A. inside the root</p> <p>B. outside the root</p> <p>C. inside as well as outside the root</p> <p>D. not associated with root</p>
7	Chemical substances used on living tissues that inhibit growth of microorganisms are called	<p>A. Antiseptics</p> <p>B. Disinfectants</p> <p>C. Antibiotics</p> <p>D. Chemotherapeutic agents</p>
8	A thallus is a body.	<p>A. Having no specific structure</p> <p>B. Having fruits, but stem and leaves are absent</p> <p>C. Having fstem but no true leaves of roots</p> <p>D. Having no specific root, stem and leaves&nbsp;</p>
9	Black spores are formed in case of	<p>A. Smuts</p> <p>B. Rusts</p> <p>C. Fusarium</p> <p>D. Puccinia graminis</p>
10	The terms procariotique and eu-caritique were introduced by	<p>A. E-Chatton</p> <p>B. Margulis and Sachwartz</p> <p>C. Robert Whittaker</p> <p>D. Ernst Haeckel</p>
11	Mesosome helps in	<p>A. Respiration</p> <p>B. Replication</p> <p>C. Cell division</p> <p>D. All of these</p>
12	A thin, flexible spiral-shaped bacterium is called a	<p>A. Vibrio</p> <p>B. Spirochete</p> <p>C. Spirillum</p> <p>D. Coccus</p>
13	Cell walls of archaeobacteria are different from:	<p>A. Probacteria</p> <p>B. Cyanobacteria</p> <p>C. Actinobacteria</p> <p>D. Eubacteria</p>
14	Mesosome is:	<p>A. Nuclear&nbsp;</p> <p>B. Pigment</p> <p>C. Ribosome</p> <p>D. High folded membranes&nbsp;</p>

15	Photosynthetic autotrophs utilize sunlight as a source of:	A. Heat B. Food C. Energy D. Carbon
16	Bacteria are considered plant because:	A. They have cell wall B. They can move C. They are present everywhere D. They multiply by fission
17	Other name of nucleoid is	A. Nuclear body B. Chromatin body C. Nuclear region D. All of these
18	Which of the following show parasexuality:	A. Fusarium B. Ustilago C. Rhizopus D. Yeast
19	An irregular dense area in a bacterial cell formed by a single circular, double-stranded DNA molecule is	A. Mesosome B. Plasmid C. Nucleoid D. Cyst
20	Septate hyphae are divided by cross walls called:	A. Diaphragm B. Septa C. Ridges D. Trabeculae
