

## MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Which bacteria only rarely have flagella	A. Spirilla B. Diplobacilli C. Cocci D. Vibrio
2	The plasma membrane and every thing present within is known as:	A. protoplast B. chloroplast C. plasmoplast D. cytoplast
3	All brown algae are multicellular and range in length from a few centimetres to approximately:	A. 10 m B. 25 m C. 45 m D. 75 m
4	Amoeba moves with the help of:	A. Flagella B. Cilia C. Pseudoplasmodium D. Pseudopodia
5	Which diseases can be cured by the use of antibiotics?	A. cholera and tuberculosis B. measles and smallpox C. measles and tuberculosis D. smallpox and cholera
6	Common waste material in the cytoplasm of bacteria	A. Alcohol B. Lactic acid C. Acetic acid D. All of these
7	What is the mode of nutrition of bacteria?	A. autotrophic B. saprophytic C. parasitic D. all of the above
8	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
9	Which one first the definition of spores:	A. There are metabolically very active bodies and are produced at a late stage of cell growth B. There are metabolically dormant bodies produced at the start of cell growth C. They are metabolically dormant bodies and are produced at late stage of cell growth D. Heat sensitive
10	Yeasts were the first eukaryotes to be used by:	A. Civil engineers B. Genetic engineers C. Bio-engineers D. Cross breeders
11	Nucleoid is visible in the light microscope after staining with:	A. Gram stain B. Feulgen stain C. Eosin stain D. Haematoxylin
12	Which one of the following option has one long and one short flagella:	A. Gonyaulax B. Ceratium C. Euglena D. Macrocystis
13	Abuse of cyanobacteria	A. Reclamation of alkaline soil B. Fixation of atmospheric nitrogen C. Water blooms D. Pollution indicators
14	Yeasts ferment carbohydrates (glucose) to	A. Ethanol + CO <sub>2</sub> B. Ethanol C. Lactic acid D. ...

		D. None of these
15	Many species of cyanobacteria form:	A. Water blooms B. Water blossom C. Water flowers D. Water crust
16	Penicillium is a _____ species	A. Predatory B. Chlorophyllous C. Parasitic D. Saprobitic
17	The phage which causes lysogeny is called	A. Prophage B. Temperate phage C. Lysogenic phage D. Both b and c
18	One of the followings is used for giving flavour, aroma and characteristic colour to some cheese	A. Aspergillus B. Saccharomyces C. Penicillium D. Candida
19	Plasmids are:	A. Extra chromosomal genetic elements of bacteria B. Foods of plasma membrane C. Viruses D. Totally new types of organisms&nbsp;nbsp;
20	Some bacteria are covered with loose, soluble shield of macromolecules which is called as:	A. Slime capsule B. Pellicle C. Seath D. None