

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	All fungi can reproduce sexually except	A. Sac fungi B. Fungi imperfecti C. Club fungi D. Molds
2	Species is the basic unit of :	A. Evolution B. Genetics C. Ecology D. Classification
3	The fungi used in bakeries and breweries is	A. Mushrooms B. Yeasts C. Neurospora D. Aspergillus
4	Key mutualistic associations of fungi is	A. Lichens B. Mycorhizae C. Nodules D. Rhizosphere
5	Bacteria which can grow in the absence of oxygen are known as:	A. Anaerobic B. Aerobic C. Obligate D. Facultative
6	Filterable agents were discovered for yellow fever in	A. 1898 B. 1915 C. 1917 D. 1901
7	Which one of the following has no cellular organization in spite of being livings	A. Bacteria B. Viruses C. Cyanobacteria D. Algae
8	Chemotherapeutic chemical substances which are used in treatment of infectious disease are:	A. Antibodies B. Antigens C. Antibiotics D. Disinfectants
9	Bacteria increase in number by an asexual means of reproduction called:	A. binary fission B. budding C. regeneration D. multiple fission
10	A green alga having sheet-like body is	A. Chlamydomonas B. Desmids C. Spirogyra D. Ulva
11	Small diploid micronuclei of ciliates function in:	A. Excretion B. Digestion C. Sexual process D. Metabolism
12	Mycology is the study of	A. Algae B. Bryophytes C. Pteridophytes D. Fungi
13	Tail fibers are meant for	A. Penetration B. Replication C. Release D. Attachment
14	One of the following cyanobacterium is used as an indicator of pollution	A. Nostoc B. Anabaena C. Oscillatoria D. Chroococcus
15	Induction occurs	A. Spontaneously B. By environmental stimuli C. Both of these D. By light

16	With the help of flagella, bacteria can detect and move in response to chemical signals which is a behaviour called:	A. chemotherapeutic B. chemosynthetic C. chemotaxis D. both a & D.
17	A material obtained by the partial decay of plants and animals is:	A. Hunch B. Humus C. Sterols D. Murein
18	A group of freely interbreeding organism constitutes a	A. Species B. Genera C. Genus D. Class
19	Pasteur also made a vaccine for:	A. Hydrophobia B. Rabies C. Both a & b D. Myopia
20	What is the unicellular fungus?	A. Yeast B. Rhizopus C. Malaria D. Pencellium