

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Mycellium refers to	A. Fungal body B. Coenocytic hyphae C. Septate hyphae D. Haloid nuclei
2	The cell walls of most bacteria have a unique macromolecule called:	A. Teichoic acid B. Lipoprotein C. Peptidoglycan D. Polysaccharide
3	Nostoc is common terrestrial and subaerial:	A. Bacteria B. Plant C. Cyanobacteria D. Algae
4	Cyanobacteria are	A. Prokaryotes B. Eukaryotes C. Akaryotes D. Acellular
5	15-50% of world's fruit is lost each year due to:	A. American attack B. Algal attack C. Fungal attack D. Bacterial attack
6	A protist showing about binary fission and conjugation is:	A. Amoeba proteus B. Trichonympha C. Paramecium D. Euglena
7	Example of rod shaped bacteria is:	A. spirocheta B. diplococcus C. Rhizopus D. Escherichia coli
8	The blooms of which one of the following make the red tides	A. The euglenoids B. Dinoflagellates C. Diatoms D. Red algae
9	The hyphae that lack septa and are in the form of elongated multinucleate cells are	A. Coenocytic B. Dikaryotic C. Heterokaryotic D. Aseptate
10	A kind of genetic recombination in which portions of chromosomes of two nuclei lying in the same hypha are exchanged is	A. Transformation B. Transduction C. Conjugation D. Parasexuality
11	Visible morel is an example of which?	A. Ascus B. Basidiocarp C. Mushroom D. Ascocarp
12	Some staphylococci contain a plasmid which includes a gene for the enzyme.	A. Penicillinase B. Dehydrogenase C. Kinase D. Peptidase
13	A tetrad is a square of:	A. 2 cocci B. 4 cocci C. 6 cocci D. 8 cocci
14	The fusion of cytoplasm is called:	A. Plasmogamy B. Karyogamy C. Pseudogamy D. Cytogamy
15	Which of the following is a fruiting body:	A. Conidia B. Basidiospore C. Basidiocarp D. Spore

16	Which is member of Pyrrophyta:	A. Ceratium B. Gonvaulax C. Both a & b D. Frequilaria
17	In bacteria, some pili function as a mean of:	A. Organization B. Accessory C. Addition D. Attachment
18	Which of these bacteria have very extensive enzyme system?	A. Saprophytic B. Parasitic C. Chemosynthetic D. Autotrops
19	Membra fillers are used to sterilize heat sensitive compounds like:	A. Antibiotics B. Serums C. Hormones D. all a,b,c
20	Which could have a long dikaryotic stage?	A. Mildews B. Pilobolus C. Rhizopus D. Aspergillus
