

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	One of the following is a technique used to preserve milk and milk products	A. Gene therapy B. Immunization C. Pasteurization D. Preventive measures
2	Marine algae are also source of many useful substance like:	A. Algin B. Agar C. Carrageenan D. All a, b, c
3	Penicillium is also source of antibiotic:	A. Tetracycline B. Penicillin C. Cyclosporine D. Streptomycin
4	The organism that obtains carbon and energy from organic matter is	A. Heterotroph B. Autotroph C. Chemosynthetic D. Parasite
5	Microbiologists place bacteria in major categories	A. 2 B. 4 C. 6 D. 8
6	The terms procariotique and eu-caritique were introduced by	A. E-Chatton B. Margulis and Sachwartz C. Robert Whittaker D. Ernst Haeckel
7	True pilli are only present on	A. Gram -ve bacteria B. Gram +ve bacteria C. Mycoplasma D. All of these
8	Which of the following is not symptoms of ergotism.	A. Convulsion B. Psychotic delusion C. Gangrene D. Indigestion
9	Cell walls of archaeobacteria do not contain	A. Peptidoglycan B. Cellulose C. Chitin D. Cutin
10	In saprobes, certain modified hyphae that anchor the fungus to the substrate are called:	A. SporangiophoresB. StolonsC. ConidiophoresD. Rhizoids
11	The number of species of fungi are:	A. 80,000 B. 90,000 C. 100,000 D. 110,000
12	Which is member of Chlorophyta:	A. Gelidium B. Spirogyra C. Pinnularia D. Ceratium
13	In endomycorrhizae the fungai hyphae remain	A. inside the root B. outside the root C. inside as well as outside the root D. not associated with root
14	Zygote of rhizopus directly develops into	A. Zoospore B. Sporangium C. Zygospore D. Zygocarp
15	The cell membrane of bacteria is different from that of eukaryotic, in lacking	A. Sterols B. Fats C. Lipids D. None of these

16	The largest brown algae are called:	A. diatoms B. kelps C. Dinoflagellates D. Gelidium
17	Conjugation take place in:	A. Zygomycota B. Ascomycota C. Basidiomycota D. Deuteromycota
18	Reserve food material in cyanobacteria is:	A. Starch B. Cellulose C. Glycogen D. All a, b, c
19	The organisms having characteristics that exclude them from the other four kingdorns are included in the kingdom	A. Protista B. Plantae C. Animalia D. Monera
20	Phycocyanin pigment is predominant phycobilin of:	A. Bacteria B. Cyanobacteria C. Diatoms D. Golden brown algae