

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	An example of aerobic bacterium is	A. <i>Pseudomonas</i> B. <i>Siprocheta</i> C. <i>E. coli</i> D. <i>Campylobacter</i>
2	Which organisms are generally classified as monerans?	A. Protozoa, bacteria, algae and bryophytes B. Algae, fungi, bacteria and bryophytes C. <i>Bacteria, cyanobacteria, oscillatoria</i> D. Protozoa, algae and slime molds
3	Protists having both the characters of plants and animals are:	A. <i>Euglena</i> B. Slime moulds C. Both a and b D. None of these
4	Which kind of reproduction is not merely Asexual?	A. Conidia B. Budding C. <i>Spore formation</i> D. Fragmentation
5	Which of these has lipids in it?	A. <i>Envelope</i> B. Tail core C. Capsid D. Genome
6	Conidia are non-motile, asexual spores which are cut off at the end of modified hyphae called:	A. Basidium B. Ascus C. Sporangiohores D. <i>Conidiophores</i>
7	Spores are resistant to adverse physical environment condition such as:	A. High temperature B. Desiccation C. Chemical agents D. <i>All a, b, c</i>
8	The first eukaryote whose genomic sequence was completely studied in 1996 was:	A. <i>Saccharomyces cerevisiae</i> B. <i>Penicillium notatum</i> C. <i>Rhizopus nigricans</i> D. <i>Candida albicans</i>
9	The algal phylum whose members lack motile cells	A. Euglenophyta B. Chlorophyta C. Rhodophyta D. <i>Phaeophyta</i>
10	Bacteria attach on the substrate with the help of	A. <i>Pilli</i> B. Flagella C. Cilia D. Basal bodies
11	Invaginations of cell membrane of a bacterial cell into the cytoplasm in the form of vesicular tubules or lamellae concerned with DNA replication are	A. Endoplasmic reticulum B. Lysosomes C. <i>Mesosomes</i> D. Plasmodesmata
12	Algae exhibit which of following structural form:	A. Unicellular B. Distinct or coenocytic filament C. Multicellular intricately branched D. <i>All of the above</i>
13	Small diploid micronuclei of ciliates function in:	A. Excretion B. Digestion C. <i>Sexual process</i> D. Metabolism
14	It is mild short term and less virulent disease?	A. <i>Hepatitis A</i> B. Hepatitis B C. Hepatitis C D. All of these
		A. <i>Rhizopus</i>

15	Aseptate hyphae are found in	B. Oomycotes C. Both a & b D. Kelps
16	They are beads of cells	A. Filaments B. Trichomes C. Fragments D. Akinetes
17	Which protists form spores after meiosis?	A. Oomycotes B. Myxomycota C. Brown algae D. Red alga
18	Clubs fungi are:	A. Zygomycota B. Ascomycota C. Basidiomycota D. Deuteromycota
19	Which is used in baking of bread?	A. Neurospora B. Rhizopus C. <i>Saccharomyces cerevisiae</i> D. All of above
20	First infectious disease against which effective prevention was discovered	A. Bacterial disease B. Influenza C. Herpes D. None of these