

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	The algal components of lichens are present within the:	A. Hyphae B. Roots C. Rhizoids D. Sporangium
2	Some bacteria require a low concentration of oxygen for growth and are known as:	A. aerobic B. Anaerobic C. Microaerophilic D. Facultative
3	Phytophthora is caused by which of the following diseases in potato:	A. Fire blight B. Late blight C. Red rot D. Green rot
4	Of the following which one is not characteristic of mesosomes	A. They contain respiratory enzymes B. They are involved in gene expression C. They are in DNA replication D. They are involved in the formation of lamellae
5	In bacteria the complexes of layer external to the cell protoplasm are called	A. cell envelope B. cell wall C. slime D. capsule
6	Rhizopus is an example of group-----of fungi.	A. Basidiomycota B. Zygomycota C. Ascomycota D. Deuteromycota
7	Which protects the cell from osmotic lysis	A. Capsule B. Cell wall C. Cell membrane D. Slime
8	One of the following is used for giving flavour, aroma and characteristic colour to some cheese	A. Aspergillus B. Saccharomyces C. Penicillium D. Candida
9	How many tail fibers are there in a phage (T4)?	A. 4 B. 6 C. 8 D. 10
10	Most ciliates reproduce sexually by a process called	A. Spore formation B. Conjugation C. Transduction D. Transformation
11	Which of the following show parasexuality:	A. Fusarium B. Ustilago C. Rhizopus D. Yeast
12	A pink yeast grows on shower curtains and other moist surfaces is:	A. Rhodotorula B. Neurospora C. Saccharomyces D. Candida
13	If a bacteria cell divides in every 20 minutes, how many bacteria will be formed in two hours?	A. 8 B. 16 C. 64 D. 128
14	Which is used in production of soya sauce, Soya paste?	A. Cyclosporine B. Neurospora C. Griseofulvin D. Aspergillus
		A. None of them are unicellular or have simple multicellular body B. Most of them are unicellular or

15	Which of the following reasons seems to be most reasonable for not placing protists in other kingdoms"	have simple multicellular body C. They are ancestor of all other kingdoms D. They do not produce blastula and embryo
16	Bacteria that are fully dependent upon their host for their nutrition are termed	A. Parasitic bacteria B. Autotrophic bacteria C. Chemoshynthetic bacteria D. Facultative bacteria
17	Mycorrhiza is the association of roots of vascular plants with	A. Algae B. Bryophytes C. Cyanobacteria D. Fungi
18	Aids is mostly occurred by	A. Sexual contacts B. Malnutrition C. Deficiency of proteins in the blood D. All of these
19	The irregular dense area in a bacteria cell formed by a single, circular, double stranded DNA molecule is	A. mesosome B. plasmid C. nucleoid D. cyst
20	Which of the following is a viral disease?	A. tuberculosis B. measles C. sickle-cell anaemia D. cholera