

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Penicillium sp.(blue, green molds), are wide spread saprotrophic species common on decaying:	A. Fruit B. Bread C. Both a & b D. Logs
2	Fungi are principal decomposers of	A. cellulose B. Lignin C. chitin D. cellulose and lignin
3	Gram negative bacteria differ from gram positive bacteria in that their cell wall is:	A. Simple B. Complex C. Without lipid D. With high lipid content
4	Who made vaccine for hydrophobia or rabies	A. Pasteur B. Edward Jenner C. Robert Koch D. None of these
5	Yeast reproduces sexually by forming	A. Ascospores B. Basidiospores C. Both a & b D. Buds
6	Mycelium of Rhizopus is:	A. Uninucleate B. Multinucleate C. Conocytic D. Heterokaryotic
7	Most ciliates reproduce sexually by a process called	A. Spore formation B. Conjugation C. Transduction D. Transformation
8	Which substance indicates that green algae and plants form monophyletic lineage?	A. Genetic material B. Lipids C. Protein D. Carbohydrates
9	Pasteur also made a vaccine for:	A. Hydrophobia B. Rabies C. Both a & b D. Myopia
10	Primary function of flagella is to help in:	A. walking B. motility C. running D. rest
11	The fact that a virus can be transmitted from an infected organism to a healthy organism of the same kind was demonstrated in 1892 by:	A. Lederberg B. Ivanowski C. Morgan D. Stanley
12	Which of following is anaerobic bacteria:	A. Pseudomonas B. Escherichia coli C. Spirochaeta D. Campylobacter
13	Which is used as source of hydrogen during photosynthesis by autotrophic bacteria	A. CO ₂ B. H ₂ O C. H ₂ S D. HNO ₃
14	The bacteria that cause diseases in human beings are called	A. chemosynthetic bacteria B. photosynthetic bacteria C. pathogenic bacteria D. facultative bacteria
15	Entamoeba histolytica, cause amoebic:	A. Cholera B. Motion C. Dysentery D. Fever

16	Cell walls of archaeobacteria do not contain	A. Peptidoglycan B. Cellulose C. Chitin D. Cutin
17	Penicillin, first antibiotic to be ever discovered is obtained from:	A. <i>Penicillium notatum</i> B. <i>penicillium nigricans</i> C. <i>Penicillium albicans</i> D. <i>Penicillium flavus</i>
18	In temperate phase, the bacteriophage becomes a	A. Provirus B. Phage C. Prophage D. None of these
19	Chromosome of E coil measures about _____ micrometer	A. 1400 B. 140 C. 14000 D. 14
20	The delta hepatitis is	A. A B. B C. C D. All of these
