

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Fungi, in their cell wall, contain:	A. Pectin B. Lignin C. Chitin D. Cellulose
2	Which of the following bacteria are much large than the average eukaryotic cell:	A. Acanthurus nigrofuscus B. Escherichia coli C. Epulopiscium fishelsoni D. Streptococci
3	Mesosomes are found in the form of which of the followings?	A. Lamellae B. Vesicle C. Tubules D. All of these
4	Campylobacter is a:	A. Micraerophilic bacterium B. Aerobic bacterium C. Anaerobic bacterium D. Facultative bacterium
5	Name the organism in which the distinction of plant animal disappears.	A. Euglena B. Slime molds C. Both Euglena and slime moulds D. Choanoflagelates
6	Plasmid are	A. Circular single stranded DNA B. Double stranded RNA C. Circular double stranded DNA D. Essential for growth of DNA
7	The bacterial cell wall is composed of	A. Peptidoglycan B. Glucagon C. Cellulose D. None of these
8	All fungai nuclei are	A. Haploid B. Diploid C. Polypoid D. Euploid
9	The cell walls of most bacteria have a unique macromolecule called:	A. Teichoic acid B. Lipoprotein C. Peptidoglycan D. Polysaccharide
10	Which of the following cannot be grown on artificial media	A. Obligate parasite of Bacteria B. Obligate parasite of Fungi C. Viruses D. All of these
11	Which phylum of algae do not have form with flagellated motile cells in at least one stage of their life cycle:	A. Euglenophyta B. Chlorophyta C. Rhodophyta D. Phaeophyta
12	The oyster mushroom (Pleurotus ostreatus) is a:	A. Carnivorous B. Predatory C. Both a & b D. Herbivorous
13	The African sleeping sickness disease is caused by	A. Euglena B. Amoeba C. Trypanosoma D. Plasmodium
14	Many species of cyanobacteria form:	A. Water blooms B. Water blossome C. Water flowers D. Water crust
15	Reindeer moss is used as food for reindeers and some other large animals in:	A. Arctic region B. Subarctic region C. Boreal region D. All a, b, c

16	Which of the followings is obtained from a soil fungus and is used in organ transplantation for preventing transplant rejection?	A. Penicillium B. Griseofulvin C. Cyclosporin D. Ergotine
17	The most common rust fungi are	A. Puccinia B. Ustilago C. Mocella D. All these
18	The parasite that can also serve as a saprophyte is	A. Obligate B. Facultative C. Definitive D. None of these
19	Scientific name has advantages of having :	A. No scientific bases B. Scientific bases and universally accepted C. Same organisms having differer names in different areas D. Same name applied to different organisms
20	Hollow, non-filamentous, filamentous appendages that are smaller than flagella and primarily involved in conjugation are	A. Pilli B. Plasmids C. Flagella D. Mesosomes