

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Which diseases can be curved by the use of antibiotics?	A. cholera and tuberculosis B. measles and smallpox C. measles and tuberculosis D. smallpox and cholera
2	Name the organism in which the distinction of plant animal disappears.	A. Euglena B. Slime molds C. Both Euglena and slime moulds D. Choanoflagelates
3	Yeasts, morels, truffles, powdery mildews and molds are typical example of:	A. Zygomycetes B. Ascomycetes C. Basidiomycetes D. Deuteromycetes
4	The most common smut fungi are	A. Puccinia B. Ustilago C. Phytophthora D. Fusarium
5	Extremely thin hair like appendages of bacteria are known as	A. Cilia B. Flagella C. Fimbrae D. All of these
6	Which is the brown alga having blades, stipes and holdfast:	A. Acetabularia B. Chondrus C. Laminaria D. Ceratium
7	Penicillium species are used for giving flavour, aroma (smell) and characteristic colour to some:	A. Cheese B. Bread C. Liquor D. Jams
8	The vegetative phase of slime mould is called:	A. Cyst B. Sporangium C. Plasmodium D. Mycelium
9	Which algae take part in building coral reefs along with coral animals:	A. Green algae B. Red algae C. Brown algae D. Blue green algae
10	One of the following is a serious infection of lungs caused by inhaling of spores of a fungus in soil contaminated with bird's feaces	A. aspergilosis B. ergotism C. arteriosclerosis D. histoplamosis
11	A body which is not differentiated into true roots, stems and leaves and lacks xylem & phloem is called a:	A. Thalloid B. Thallus C. Thylakoid D. Stump
12	Recent research on HIV reveals that the virus may multiply in	A. Insects B. Pigs C. Monkey D. Donkey
13	Pilli are made up of a special protein called	A. Pillin B. Tubulin C. Flagellin D. Fibrinogen
14	Reserve food material in cyanobacteria is	A. Starch B. Glycogen C. Peptidoglycans D. Lipids
15	Dormant, thick-walled desiccation resistant forms present in bacteria are:	A. Cysts B. Exospores C. Endospores D. Both a & D. Bot

16	Bacteria produce capsule, which is made up of repeating units, and of protein, or of both	A. monosaccharide B. polysaccharide C. oligosaccharide D. disaccharide
17	Some occasionally reach the length of 500 micrometer	A. Spirochetes B. Streptococci C. Diplococci D. Cocci
18	The volume of phage is about how many times less than host	A. 100 B. 10 C. 100,000 D. 1000
19	The bacteria that cannot synthesize their own organic compounds from simpler inorganic substances are called	A. Autotrophic B. Chemosynthetic C. Heterotrophic D. Saproprophitic
20	How many tail fibers are there in a phage (T4)?	A. 4 B. 6 C. 8 D. 10