

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	The interval of time until completion next division in bacteria is	A. Interphase B. Division C. Generation time D. Binary fission
2	Algae having shells composed of two halves that fit together like Petri dish belong to:	A. Diatoms B. Brown algae C. Green algae D. Red algae
3	Most of the bacteria are	A. Parasites B. Heterotrophic C. Autotrophic D. None of these
4	The study of viruses is called as:	A. Virology B. Ecology C. Mycology D. Phycology
5	They can live as both aerobic and anerobic	A. Microaerophilic B. Obligate aerobes C. Facultative Bacteria D. All of these
6	When cocci occur in pairs then arrangement is:	A. teyrad B. diplococcus C. sarcina D. streptococci
7	Chemotherapeutic chemical substances which are used in treatment of infectious diseases	A. Vaccines B. Antibiotics C. Antiseptics D. Disinfectants
8	In the scientific name of onion, Allium cepa, the Allium belongs to its:	A. Genus B. Group C. Species D. Family
9	Penicillium species are used for giving flavour, aroma (smell) and characteristic colour to some:	A. Cheese B. Bread C. Liquor D. Jams
10	Cyanobacteria range in diameter from about:	A. 0.5-1 μm B. 1-10 μm C. 5-15 μm D. 10-100 μm
11	_____ was the first species of penicillium discovered	A. Penicillium glabrum B. P. ovale C. P. notatum D. P. hordeum
12	Some species of Aspergillus are used fermenting/producing soy sauce and soy paste from:	A. Pea B. Soybean C. Tomato D. Potato
13	These are ancient bacteria	A. Archeobacteria B. Eubacteria C. Euplectella D. All of these
14	The African sleeping sickness disease is caused by	A. Euglena B. Amoeba C. Trypanosoma D. Plasmodium
15	A pathogenic fungus whose mycellium grows out from a central point and measures up to 15 hectares is	A. Amanita B. Armillaria C. Aspergillus D. Rhizopus

16	In bacteria the complexes of layers external to the cell protoplasm are called	A. Cell envelope B. Cell wall C. Slime D. Capsule
17	Food reserve material in fungi is mainly	A. Starch B. Glucose C. Oil and glycogen D. Fat
18	During which phase of reproduction death rate become equal to newly formed bacteria	A. Lag B. Log C. Stationary D. All these
19	The fungus that is source of antibiotic penicillin is	A. Streptomyces B. Penicillium C. Aspergillus D. Agaricus
20	Thick walled, enlarge vegetative cells which accumulate food and become resting cells in Nostoc are:	A. Heterocysts B. Akinetes C. Cysts D. Spores