

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	The group algae possesses representative belonging to kingdom.	A. Protista B. Monera C. Plantae D. Slime molds
2	Yeasts, morels, truffles, powdery mildews, molds, etc reproduce sexually by formation of	A. Ascospores B. Basidiospores C. Conidia D. Spores
3	Who discovered the process of lysis?	A. Twort B. D'Herelle C. Both of these D. None of these
4	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
5	Trypanosoma is transmitted by the bite of infected:	A. House fly B. Tsetse fly C. Dragon fly D. All a, b, c
6	On the basis of energy source, autotrophic bacteria can be divided into:	A. Photosynthetic B. Chemosynthetic C. Saprophytic D. Both a & b
7	Capsid of polio virus is	A. Spherical B. Helical C. Cylindrical D. None of these
8	The broken piece of filamentous bacteria (cyanobacteria) is called:	A. Trichome B. Hormogonia C. Heterocyst D. Akinate
9	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
10	Septate hyphae are	A. Monokaryotic B. Dikaryotic C. Both a & b D. Multi karyotic
11	Ecological role of fungi as _____ is only paralleled by bacteria	A. Indicator B. Pathogen C. Autotrophs D. Decomposers
12	The phenomenon of having different kinds of nuclei in the same mycelium is called:	A. Monokaryotic B. Multinucleate C. Heterokaryotic D. All of these
13	The plasma membrane and everything present within is known as:	A. Protoplast B. Cytoplasm C. Protoplasm D. Nucleoplasm
14	Which algae take part in the formation of coral reefs along with coral animals?	A. Red B. Brown C. Green D. All of these
15	E.coli is an	A. Aerobic bacteria B. Anaerobic bacteria C. Facultative bacteria D. Microaerophilic

16	Halogens and phenols, hydrogen peroxide, potassium permanganate, alcohol and formaldehyde are.	A. disinfectants B. antibiotics C. antiseptics D. antigens
17	Which of the following may be called world's largest organism:	A. Truffles B. Yeast C. <i>Armillaria</i> D. Penicillin
18	After how many weeks of 1st inoculation boy Phipps was inoculated with small pox virus?	A. 2 B. 19 C. 8 D. 6
19	An amoeba feeds on small organisms and particles of organic matter by phagocytosis, engulfing them with its:	A. Cilia B. Flagella C. Tentacles D. <i>Pseudopodia</i>
20	Which of the following is primary function of capsule	A. Transport B. Support C. Motility D. <i>Adhesion</i>
