

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	In ascomycetes asci develop inside macroscopic fruiting bodies, the	A. Conidia B. Ascocarps C. Mushrooms D. Morels
2	Thread liked branches of mycelium are called:	A. Filaments B. Haustoria C. Sporangiophores D. Hyphae
3	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
4	Some photosynthetic euglenoids lose their chlorophyll when grown in:	A. Sea B. River C. Light D. Dark
5	Brush-like arrangement of its conidia is characteristic of:	A. Penicillium B. Rhizopus C. Puccinia D. Saccharomyces
6	A pure culture will produce disease if inoculated into host	A. Alternative B. Weak C. Susceptible D. Definitive
7	All the followings are the characteristics of trichome of Nostoc except	A. Branched B. Spherical cells C. Contain heterocyst D. Embedded in a jelly like mass
8	The closest relatives of fungi are probably:	A. Aschelminthes B. Diatoms C. Slime molds D. Ferns
9	Which fungus is found growing on and spoiling moist bread, fruit:	A. Rhizopus B. Penicillium C. Aspergillus D. Candida
10	Prokaryotes are:	A. Nimal without well-developed nervous system B. Organism lacking a definite nucleus C. Primitive plants without vascular system D. Plant that od no product flower and fruit
11	Which is referred to as the inflammation of liver	A. AIDS B. Hepatitis C. Mumps D. Nephrosis
12	Halogens and phenols, hydrogen peroxide, potassium per magnate, alcohol and formaldehyde are.	A. disinfectants B. antibiotics C. antiseptics D. antigens
13	Aflatoxin is produced by:	A. Nematode B. Aspergillus flavus C. Virus D. Bacteria
14	Nucleoid is visible in the light microscope after staining with:	A. Gram stain B. Feulgen stain C. Eosin stain D. Haematoxylin
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15	Some bacteria require a low concentration of oxygen for growth and are known as:	A. aerobic B. Anaerobic C. Microaerophilic D. Facultative
16	Which functions of fungi do you believe to be most important:	A. Decomposition B. Fungi as food C. Bioindicator D. Bioremediation
17	Gram-positive bacteria retain primary dye due to formation of which complex?	A. CV-B B. CV-Z C. CV-I D. All of these
18	About the shells of dinoflagellates which option is best:	A. Consist of shells of interlocking silica plates impregnated with cellulose B. Consist of shells of interlocking cellulose plates impregnated with silica C. Consist of one piece of cellulose plate D. All of the above option
19	The bacteria without flagella are called	A. Atrichous B. Lopotrichous C. Peritrichous D. Monotrichous
20	The organism that obtains carbon and energy from organic matter is	A. Heterotroph B. Autotroph C. Chemosynthetic D. Parasite