

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	If a tuft of flagella is present only at one pole of bacteria they are called	A. Monotrichous B. Lopotrichous C. Amphitrichous D. Peritrichous
2	Chronic liver disease is most frequently caused by	A. HAV B. HBV C. HCV D. HIV
3	Which of the following is an edible fungus?	A. Morello B. Agaricus C. Penicillium D. Both a and b
4	During photosynthesis photosynthetic bacteria liberate sulphur instead of:	A. Oxygen B. Carbon dioxide C. Nitrogen D. Chlorine
5	Various mildews and most rust species are:	A. Obligate parasite B. Facultative parasite C. Microaerophilic parasite D. Both a & c
6	When the division of cell is in two planes it will produce a:	A. sarcina arrangement B. bivalent arrangement C. tetrad arrangement D. helical arrangement
7	Entamoeba histolytica is found in:	A. Rectum B. Oral cavity C. Stomach D. Intestine
8	Aseptate hyphae are found in	A. Rhizopus B. Oomycetes C. Both a & b D. Kelps
9	Deafness is caused by misuse of	A. Penicillin B. Euromycin C. Tetracycline D. Streptomycin
10	In all algae, in addition to green chlorophyll a, also found yellow and orange:	A. Xanthophylls B. Phycoerythrin C. Carotenoids D. Phycobilin
11	Lysozyme damages the bacterial cell wall by	A. Oxidation B. Hydrolysis C. Reduction D. None of these
12	E.coli is an	A. Aerobic bacteria B. Anaerobic bacteria C. Facultative bacteria D. Microaerophilic
13	Many filamentous cyanobacterium species move by	A. Flagella B. Gas vesicles C. Gliding D. Are immotile
14	Which is true for Gram-positive wall?	A. Lipids 10-11% B. 8-11nm thickness C. Lipoproteins D. Peptidoglycan
15	Which is member of Chrysophyta:	A. Diatoma B. Euglena C. Macrocytis D. Uva

16	Bacterium having only one flagellum at its one pole is called:	A. Cephalotrichous B. Monotrichous C. Lophotrichous D. Amphitrichous
17	What is special features of nuclear mitosis?	A. No spindles B. No segregation C. no mitotic apparatus D. No disintegration of nuclear envelops
18	In paramecium, the surface of the cell is covered with several thousand fine, short, hair like structure called:	A. Flagella B. cilia C. pseudopodia D. cirri
19	Photosynthetic bacteria possess chlorophyll which differ from the chlorophyll of:	A. Yellow plants B. Green plants C. Blue Green plants D. Purple Plants
20	Attenuated cultures of bacteria used as	A. Pure cultures B. Artificial cultures C. Both D. Discoloration of teeth
