

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	The protein factories in a bacterial cell are	A. Mesosomes B. Ribosomes C. Golgi bodies D. Nucleoid
3	In Chemotherapy	A. Cancerous parts are exposed to short wave radiation B. Administrating certain anti-cancerous C. Gene therapy D. All of these
4	Diameter of E.coli is _____ to _____ micrometer	A. 1.1-1.5 B. 1.1-1.6 C. 2.0-4.0 D. 2.0-6.0
5	Pleurotus ostreatus is	A. Saprotrophic B. Parasitic C. Predatory D. Symbiotic
6	Cyanobacteria are photosynthetic partner in most of association.	A. Lichen B. Fungal C. algal D. Plant
7	Other name of nucleoid is	A. Nuclear body B. Chromatin body C. Nuclear region D. All of these
8	Yeast were the first eukaryotes to be used by:	A. Civil engineers B. Genetic engineers C. Bio-engineers D. Cross breeders
9	Which of following is anaerobic bacteria:	A. Pseudomonas B. Escherichia coli C. Spirochaeta D. Campylobacter
10	Cell wall is only absent in bacteria:	A. Micrococci B. Clostridium C. Pseudomonas D. Mycoplasmas
11	Which filtrate from a lysed colony can transfer lytic effect to healthy colony	A. Virus free B. Bacteria free, Concentrated soln C. Bacteria free, dilute soln D. Both B & C
12	On the basis of general shape, bacteria are classified into:	A. two categories B. three categories C. four categories D. five categories
13	Various mildews and most rust species are:	A. Obligate parasite B. Facultative parasite C. Microaerophilic parasite D. Both a & c
14	Which could have a long dikaryotic stage?	A. Mildews B. Pilobolus C. Rhizopus D. Aspergillus
15	Trichomes have at interval slightly large, round, light yellowish thick walled cells called:	A. Akinetes B. Heterocysts C. Hormogonia

D. Spores

16 The response of chemical signals by flagellated bacteria is known as

A. Chemonastic
B. Chemotropism
C. Chemotaxis
D. None of these

17 Brown alga:

A. Laminaria
B. Fucus
C. Ulva
D. Both a & b

18 The simultaneous bursting of millions of which type of cells causes the symptoms of malaria

A. White blood cells
B. Red blood cells
C. Platelets
D. All of these

19 Many filamentous cyanobacterium species move by

A. Flagella
B. Gas vesicles
C. Gliding
D. Are immotile

20 Cells in _____ can also be infected by HIV in addition to Lymphocytes

A. Kidney
B. CNS
C. Lungs
D. Spinal Fluid
