

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	True pilli are only present on	A. Gram -ve bacteria B. Gram +ve bacteria C. Mycoplasma D. All of these
2	Mesosomes are internal extensions of the:	A. Cell wall B. Cell membrane C. Golgi apparatus D. Endoplasmic reticulum
3	Chemotherapeutic chemical substances which are used in treatment of infectious disease are:	A. Antibodies B. Antigens C. Antibiotics D. Disinfectants
4	Which substance indicates that green algae and plants form monophyletic lineage?	A. Genetic material B. Lipids C. Protein D. Carbohydrates
5	Deafness is caused by misuse of	A. Penicillin B. Euromycin C. Tetracycline D. Streptomycin
6	Water regulation in freshwater ciliates is controlled by special organelles called:	A. Vacuoles B. Contractile vacuoles C. Golgi Apparatus D. Lysosomes
7	Cell walls of Oomycetes contain:	A. Cellulose B. Chitin C. Peptidoglycan D. Glycogen
8	The medicine which inhibits the reproductive capacities of micro-organisms has which effect?	A. Microbicidal B. Microbistatic C. Antibiotic D. Disinfectant
9	Pilli are involved in which process?	A. Mating B. Attachment C. Both a & b D. Movement
10	A human parasite causing African Sleeping sickness is:	A. Plasmodium B. Trichonympha C. Entamoeba D. Trypanosoma
11	The absorptive nutrition of fungi is aided by	A. Spore formation B. They form fruiting bodies C. They are all parasites D. Their large surface area-volume ratio
12	Which is used in production of soya sauce, Soya paste?	A. Cyclosporine B. Neurospora C. Griseofulvin D. Aspergillus
13	Which of the following group has length dikaryotic phase:	A. Zygomycota B. Ascomycota C. Imperfect fungi D. Deuteromycota
14	Pasteur discovered	A. Fermentation B. Pasteurization C. Cause of disease D. All of these
15	During conjugation two individuals come together and exchange:	A. Genetic material B. Food C. Water D. ...

D. Minerals

16 Other name of nucleoid is

- A. Nuclear body
- B. Chromatin body
- C. Nuclear region
- D. All of these

17 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

18 Marine algae are also source of many useful substance like:

- A. Algin
- B. Agar
- C. Carrageenan
- D. All a, b, c

19 Cell wall of fungi is made up of:

- A. Cellulose
- B. Lipid
- C. Protein
- D. Chitin

20 Infected person can be recovered completely from hepatitis

- A. A
- B. B
- C. Both a and b
- D. C