

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Most of lichens are composed of:	A. Blue green algae and basidiomycetes B. Blue green algae and sscomy cetes C. Green algae and phycomycetes D. Green algae and ascomycetes
2	In general appearance the helical phages are	A. Cubical B. Icosahedral C. Polyhedral D. Rod shaped
3	If viral DNA gets detached from host chromosome, it is called	A. Initiation B. Inspiration C. Induction D. All of these
4	Misuse of streptomycin affects auditory nerve thus causing	A. Allergic reactions B. Deafness C. Discoloration of teeth D. All these
5	In which plasmogamy is immediately followed by karyogamy?	A. Basidiomycetes B. Ascomytes C. Zygomycetes D. Deuteromycetes
6	Trichomes have at interval slightly large, round, light yellowish thick walled cells called:	A. Akinetes B. Heterocysts C. Hormogonia D. Spores
7	In eukaryotes flagella originate from	A. Basal bodies B. Cell wall C. Cell membrane D. Cytoplasm
8	All brown algae are multicellular and range in length from a few centimetres to approximately:	A. 10 m B. 25 m C. 45 m D. 75 m
9	Phipps was inoculated with which first?	A. Small pox B. Chicken pox C. Pox D. Cow pox
10	Bacterial endospores function in	A. Survival B. Storage C. Reproduction D. Protein synthesis
11	Which can move from the pore present in septum?	A. Gametes B. Reserve food C. Spores D. Cytoplasm
12	Which is used for the production of bread and liquor?	A. Pencillium B. Aspergillus C. Cyclosporine D. Saccharomyces
13	Comylobacter is an example of which of the following bacteria	A. Microacrophic B. Aerobic facultive C. Anaerobic D. All these
14	Primary function of flagella is to help in:	A. walking B. motility C. running D. rest
15	Which of the following is not present in fungi:	A. Cell wall B. Centrioles C. Spores

16 Rabies is due to

- A. Fungi
- B. Bacteria
- C. Protozoan
- D. Virus

17 Which of the following option carries the exact chemical composition of gram positive bacteria:

- A. Lipopolysaccharide - Peptidoglycan - Teichoic acid -Lipids
- B. Peptidoglycan - Lipoproteins - Teichoic acid -Lipid
- C. Peptidoglycan - Lipopolysaccharides - Teichoic acid - Lipid
- D. Peptidoglycan - Lipoteichoic acid - Teichoic acid - Lipid

18 Aspergillus is

- A. Brown mold
- B. Green mold
- C. Blue mold
- D. Red mold

19 Which one of following is not found in all bacteria:

- A. Cell membrane
- B. Ribosomes
- C. Nucleoid
- D. Capsule

20 Five kingdom system proposed by Margulis and schwartz is not based on:

- A. Nucleic acid
- B. Genetics
- C. Mode of Nutrition
- D. cellular Organisms