

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Which is not correct about hyphae?	A. Long B. Slender C. Un branched D. Thread like
2	Which bacteria are more permeable	A. Gram positive B. Gram negative C. Equal in Permeability D. Any of these
3	Which is characteristic of capsule?	A. It is gummy B. It's tightly held C. It is soluble shield D. Both a & b
4	Photosynthetic bacteria posses	A. Chl a B. Chl b C. Chl c D. None of these
5	Which is not green alga:	A. Chlorella B. Chlamydomonas C. Spirogyra D. Fucus
6	The division of nucleus in fungus is called	A. Karyogamy B. Plasmogamy C. Sexual copulation D. None of these
7 can induce auditory nerve thus causing deafness.	A. Tetracyclin B. Chloramphenicol C. Streptomycin D. Neomycin
8	Extremely thin hair like appendages of bacteria are known as	A. Cilia B. Flagella C. Fimbrae D. All of these
9	Conjugation takes place in:	A. Ciliates B. Apicomplexans C. Actinopoda D. Foraminiferas
10	Which enzyme is produced by a phage	A. Reverse transcriptase B. Lysozome C. Invertase D. Lysozyme
11	Which of the following is not present in fungi:	A. Cell wall B. Centrioles C. Spores D. Nuclei
12	Which kind of reproduction is not merely Asexual?	A. Conidia B. Budding C. Spore formation D. Fragmentation
13	The most common rust fungi are	A. Puccinia B. Ustilago C. Mocella D. All these
14	A kind of genetic recombination in which portions of chromosomes of two nuclei lying in the same hypha are exchanged is	A. Transformation B. Transduction C. Conjugation D. Parasexuality
15	Conidial producing structure of fungus is called	A. Sporangia B. Conidiphore C. Colomella D. All of these

16 Zygospores are found in:

A. Zygomycota
B. Ascomycota
C. Basidiomycota
D. Deuteromycota

17 Which of the fungus is commonly employed in experimental genetics?

A. Puccinia
B. Mushroom
C. Neurospora
D. Penicillium

18 Most protozoans ingest their food by the process of

A. Exocytosis
B. Phagocytosis
C. Pinocytosis
D. Endocytosis

19 Pasteur also made a vaccine for:

A. Hydrophobia
B. Rabies
C. Both a & b
D. Myopia

20 Bacteria that cannot synthesize their organic compounds from simple inorganic substances are:

A. Autotrophs
B. Heterotrophs
C. Symbionts
D. Lichen
