

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Which fungi have extensive enzymes	A. Saprophyte B. Symbiotic C. Parasite D. Predatory
2	The hyphae which lack septa and are in the form of an elongated multinucleated large cell are called:	A. Septate hyphae B. Coenocytic hyphae C. Non-septate hyphae D. Both b & c
3	Microbiologists place bacteria in _____ major categories	A. 2 B. 4 C. 6 D. 8
4	Flagellum of bacteria arises from	A. Pili B. Ceil membrane C. Cell wall D. Basal body
5	Bacterial membrane differs from eukaryotic membrane in lacking sterols such as	A. Cholestrol B. Lactic acid C. Acetic acid D. Alcohol
6	Protozoa responsible for creation of vast limestone deposits	A. Apicomplexans B. Ciliates C. Protozoans D. Foraminifera's
7	Which of the following bacteria are much large than the average eukaryotic cell:	A. Acanthurus nigrofuscus B. Escherichia coli C. Epulopiscium fishelsoni D. Streptococci nbsp;
8	Induction occurs	A. Spontaneously B. By environmental stimuli C. Both of these D. By light
9	Tail releases an enzyme called	A. Lysosome B. Lysozime C. Lysozyme D. Ribozyme
10	250nm is the size of which of the followings?	A. Pox virus B. Adenovirus C. Parvovirus D. Polio virus
11	chitin in the walls of fungi is more resistant to:	A. Decay B. pH C. Temperature D. Moisture
12	The kingdom protista contains four major groups of eukaryotic organisms, single called protozoans, unicellular algae , multicullar algae:	A. slime molds B. oomycotes C. mushrooms D. both a & b
13	The mutualistic association between certain fungi and roots of vascular plant is called	A. parasitism B. lichens C. mycorrhizae D. budding
14	Which is dinoflagellate:	A. Acetabularia B. Chondrus C. Laminaria D. Ceratium
15	Complexes of layer external to bacterial protoplasm is	A. Capsule B. Cell envelope C. Slime D. Cell wall

16	Soredia are	A. Fungal hyphae B. Spores C. Gametangia D. Antheridia
17	Cocci bacteria very rarely have:	A. Cilia B. Cirri C. Flagella D. Mitochondria
18	Zygote of rhizopus directly develops into	A. Zoospore B. Sporangium C. Zygosporangium D. Zygothecium
19	Deuteromycetes lack;	A. Mycelium B. Asexual reproduction C. Spores D. Sexual reproduction
20	The fungal partner in mycorrhizal association	A. Mushroom B. Black bread mold C. Morels D. Truffles