

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	The cell membrane invaginates into the cytoplasm forming a structure called:	A. Microsome B. Mesosome C. Centrosome D. Metasome
2 are the procedures to eliminate or reduce the possibility of infection.	A. Antiseptics B. Antisepsis C. Antibiotics D. Antidote
3	In endomycorrhizae the fungai hyphae remain	A. inside the root B. outside the root C. inside as well as outside the root D. not associated with root
4	If a coccus divides only in a single plane it forms	A. Staphylococci B. Diplococci C. Streptococci D. Both b & c
5	Sexual process perform by most ciliates is:	A. Fission B. Conjugation C. Sport formation D. Conidia
6	Halbur & coworkers revealed fact about hepatitis E in	A. 2002 B. 2004 C. 2005 D. 2001
7	Which is characteristic of capsule?	A. It is gummy B. It's tightly held C. It is soluble shield D. Both a & b
8	Dikaryotic hyphae have	A. Two monoploid nuclei of same strain B. Two monoploid nuclei of different strains C. Two diploid nuclei D. One diploid and other monoploid nucleus
9	Which one is red alga:	A. Euglena B. Gonvaulax C. Fucus D. Polysiphonia
10	Which fungi have extensive enzymes	A. Saprophyte B. Symbiotic C. Parasite D. Predatory
11	If a bacteria cell divides in every 20 minutes, how many bacteria will be formed in two hours?	A. 8 B. 16 C. 64 D. 128
12	Deuteromycetes lack;	A. Mycelium B. Asexual reproduction C. Spores D. Sexual reproduction
13	Of the following which one is not characteristics of mesosomes	A. They contain respiratory enzymes B. They are involved in gene expression C. They are in DNA replication D. They are involved in the formation of lamellae
14	The similarity between bacterium and cyanobacteria is in the:	A. Presence of flagella B. Presence of 80S ribosomes C. Present of nucleoid D. Phycocyanin

15	The major cell infected by HIV is	A. B-lymphocyte B. T-lymphocyte C. Helper T-Lymphocyte D. Suppressor T lymphocyte
16	What is special features of nuclear mitosis?	A. No spindles B. No segregation C. no mitotic apparatus D. No disintegration of nuclear envelopes
17	Lysozymes are abundant in	A. Tears B. Human Milk C. Saliva D. All of these
18	Some species of ----- trap soil nematodes by forming constricting ring.	A. Amanita B. Penicillium C. Aspergillus D. Arthrobotrys
19	Fungi form mutualistic or symbiotic associations in:	A. Lichens B. mycorrhizae C. Both a & b D. Commensalism
20	Cell wall is only absent in bacteria:	A. Micrococci B. Clostridium C. Pseudomonas D. Mycoplasmas