

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	A material obtained by the partial decay of plants and animals is:	A. Hunch B. Humus C. Sterols D. Murein
2	Which of the followings very rarely has flagella	A. Bacilli B. Cocci C. Spirilia D. Vibrios
3	Cell wall is only absent in bacteria:	A. Micrococci B. Clostridium C. Pseudomonas D. Mycoplasmas
4	Which one of the following reproduces only in the host cell	A. Bacteria B. Virus C. Nostoc D. Fungus
5	Classification of fungi into four main groups is based primarily on:	A. The type of their sexual reproductive structures B. Methods of reproduction C. Mode of nutrition D. Both a & b
6	Which of the fungus is commonly employed in experimental genetics?	A. Puccinia B. Mushroom C. Neurospora D. Penicillium
7	Hormones and scrum are sterilized by:	A. Radiation B. Filtration C. Sterilization D. Heating
8	Which of the following bacteria are much large than the average eukaryotic cell:	A. Acanthurus nigrofuscus B. Escherichia coli C. Epulopiscium fishelsoni D. Streptococci
9	Which could have a long dikaryotic stage?	A. Mildews B. Pilobolus C. Rhizopus D. Aspergillus
10	Penicillium is a _____ species	A. Predatory B. Chlorophyllous C. Parasitic D. Saprobitic
11	Which is blue green mold?	A. Penicillium B. Agaricus C. Fasarium D. Helminthosporium
12	Five-kingdom system proposed by Margulis and Schwartz is not based on	A. Genetics B. Cellular organization C. Nucleic acid D. Mode of nutrition
13	Key mutualistic associations of fungi is	A. Lichens B. Mycorrhizae C. Nodules D. Rhizosphere
14	Louis pasteur do not synthesized the vaccine of:	A. Chicken cholera B. Small pox C. Anthrax D. Rabies
15	Some staphylococci contain a plasmid which includes a gene for the enzyme.	A. Penicillinase B. Dehydrogenase C. Kinase D. ...

D. Peptidase

16	Peptidoglycans are absent in the cell wall of:	A. Eubacteria B. Archaeobacteria C. Cyanobacteria D. All of these
17	Gills can be seen in:	A. Spirogyra B. Agaricus C. Bacteria D. Rhizopus
18	Bacterial membrane differs from eukaryotic membrane in lacking sterols such as	A. Cholesterol B. Lactic acid C. Acetic acid D. Alcohol
19	How many tail fibers are there in a phage (T4)?	A. 4 B. 6 C. 8 D. 10
20	Of the following which one is not found in all bacteria	A. Chromatin bodies B. Ribosomes C. Cell membrane D. Cell wall