

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Based on the diversity most biologists regard the protista kingdom as:	A. Monophyletic B. Diphyletic C. Polyphyletic D. all, a , b, c
2	Process in which physical agents are used to control bacteria	A. Antisepsis B. Chemotherapy C. Vaccination D. Sterilization
3	Circular double stranded DNA molecules in addition to chromosomes in some bacteria	A. Mesosomes B. Vectors C. Plasmid D. Chromatin body
4	They do not have peptidoglycan in their cell wall	A. Gram positive B. Gram negative C. Archeobacteria D. Eubacteria
5	Chemotherapeutic agents which work with natural defense and stop the growth of bacteria	A. Antiseptics B. Disinfectants C. Electromagnetic radiation D. Antibiotics
6	Various mildews and most rust species are:	A. Obligate parasite B. Facultative parasite C. Microaerophilic parasite D. Both a & c
7	The structure of the phage _____ is relatively more complex	A. Tail core B. Head C. Genome D. Tail
8	Without fungi there would have been:	A. No life B. No diseases C. No nutrient cycling D. Bioremediation
9	Conjugation takes place in:	A. Ciliates B. Apicomplexans C. Actinopoda D. Foraminiferas
10	The fungi arthrotrysts are :	A. Saprotrophs B. Parasites C. Predators D. Mutualistic
11	Green algae are photosynthetic having in the chloroplasts:	A. Chlorophyll a B. Chlorophyll b C. Carotenoids D. All a, b, c
12	Yeasts, morels, truffles, powdery mildews and molds are typical example of:	A. Zygomycetes B. Ascomycetes C. Basidiomycetes D. Deuteromycetes
13	When the division of cell is in two planes it will produce a:	A. sarcina arrangement B. bivalent arrangement C. tetrad arrangement D. helical arrangement
14	Mesosomes are internal extensions of the:	A. Cell wall B. Cell membrane C. Golgi apparatus D. Endoplasmic reticulum
15	Which of the following is a resemblance of fungi with animals:	A. Mitosis B. Spores C. Chitin D. Hyphae

16	Yeasts, morels, truffles, powdery mildews, molds, etc reproduce sexually by formation of	A. Ascospores B. Basidiospores C. Conidia D. Spores
17	Citric acid is obtained from which?	A. Agaricus B. Aspergillus C. Yeast D. Penicillium
18	The bacteria larger than the average eukaryotic cell is	A. Epulopiscium nigrifuscus B. Acanthurus nigrifuscus C. Epulopiscium fishelsoni D. Acanthurus fishelsoni
19	Chemical substances used on living tissues to inhibit growth of bacteria is called	A. Antibiotics B. Antiseptics C. Vaccination D. None of these
20	The protein factories in a bacterial cell are	A. Mesosomes B. Ribosomes C. Golgi bodies D. Nucleoid