

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	A body that is not differentiated into true root, stem and leaves and lacks vascular tissue is called a	A. Sporophyte B. Gametophyte C. Thallus D. Spore
2	Hormones and serum are sterilized by:	A. Radiation B. Filtration C. Sterilization D. Heating
3	Bacteria increase in number by an asexual means of reproduction called:	A. binary fission B. budding C. regeneration D. multiple fission
4	Bacteria that can synthesize organic compounds from simple inorganic substances are known as:	A. Autotrophs B. Heterotrophs C. symbionts D. Lichen
5	Which of the following is free living zooflagellates:	A. Trichonympha B. Trypanosoma C. Choanoflagellates D. Entamoeba
6	Disinfectants inhibit the growth of vegetative cell and are used on:	A. living materials B. nonliving materials C. both a & b D. none
7	Reindeer moss is used as a food by animals of which zone?	A. Temperate B. Boreal C. Arid D. Tropical
8	The volume of phage is about how many times less than host	A. 100 B. 10 C. 100,000 D. 1000
9	The shells or tests of foraminiferans and actinopods contain pores through which can be extended:	A. Flagella B. Pseudopodia C. Cytoplasmic projections D. Tentacles
10	What is the unicellular fungus?	A. Yeast B. Rhizopus C. Malaria D. Pencillium
11	The closest relative of fungi	A. Animals B. Bryophytes C. Algae D. Angiosperms
12	Reserve food in fungi is stored in the form of:	A. Alcohol B. Starch C. Glycogen D. Oil bodies
13	The sexual spores in basidiomycetes are produced on club-shaped	A. Ascii B. Conidia C. Basidia D. Sporangia
14	AIDS virus can show adsorption in	A. Helper T lymphocytes B. Monocytes C. Some cells of CNS D. Both A & C
15	Pencillium species are used in giving flavor color and aroma to	A. Milk B. Bread C. Alcohol D. Cheese

16 Conjugation take place in:
A. Zygomycota
B. Ascomycota
C. Basidiomycota
D. Deuteromycota

17 The spherical or oval bacteria are:
A. Bacilli
B. Spiral
C. Vibrios
D. Coccis

18 One of the following is a serious infection of lungs caused by inhaling of spores of a fungus found in soil contaminated with bird's faces
A. Aspergillosis
B. Ergotism
C. Artherosclerosis
D. Ergotism

19 When tuft of flagellum is present on both sides of bacterium is termed as
A. Monotrichous
B. Lophotrichous
C. Amphitrichous
D. peritrichous

20 Choanoflagellates are of special interest because of their resemblance to collar cells in:
A. Cnidarians
B. Sponges
C. Helminths
D. Nematodes
