

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Oyster mushroom is which of the following types of fungus	A. Parasitic B. Predatory C. Saprotrophic D. Mutualistic
2	In general appearance helical phages posses which shape?	A. Rod B. Spiral C. Cubical D. None of these
3	Algae having shells composed of two halves that fit together like Petri dish belong to:	A. Diatoms B. Brown algae C. Green algae D. Red algae
4	The parasite that can also serve as a saprophyte is	A. Obligate B. Facultative C. Definitive D. None of these
5	Because of fermenting ability, one of the following is used in production of bread and liquor. Which one is it?	A. penicillin B. toadstools C. mushroom D. yeast
6	Nostoc reproduces asexually by formation of	A. Hormogonia B. Akinetes C. Heterocysts D. Both a and b
7	Some blue green algae are linked to form filaments sheathed in mucus e.g..	A. Anabaena B. Spirulina C. Nostoc D. All a, b, c
8	The mutualistic associations between certain fungi and roots of vascular plants are called:	A. Lichens B. Mycorrhizae C. Commensalism D. Both a & c
9	Classification of algae into phyla is largely based the composition of:	A. cell wall B. Cell membrane C. cytoplasm D. pigment
10	When smut is caused by:	A. Puccinia graminis B. Ustilago tritici C. Phytophthora D. Albugo
11	About 1880 Pasteur isolated the bacterium, responsible for:	A. Rabies B. Chicken cholera C. anthrax D. Small pox
12	Bacteria prepare themselves for cell division is known as	A. Log phase B. Lag phase C. Stationary phase D. Decline phase
13	Membra filters are used to sterilize heat sensitive compounds like:	A. Antibiotics B. Serums C. Hormones D. all a,b,c
14	When rust of wheat is caused by:	A. Ustilago tritici B. Puccinia graminis tritici C. Alternaria solani D. Xanthomonas citri
15	The kingdom protista contains four major groups of eukaryotic organisms, single called protozoans, unicellular algae , multicellular algae:	A. slime molds B. oomycotes C. mushrooms D. both a & b

16 Fruiting body formed of slime moulds is:
A. Basidium
B. Spores
C. Sporangium
D. Conidium

17 Fungi can tolerate a wide range of pH from:
A. 3-10
B. 2-9
C. 4-11
D. 1-13

18 Which fungus is found growing on and spoiling moist bread, fruit:
A. Rhizopus
B. Penicillium
C. Aspergillus
D. Candida

19 Which of the following algae is used as food source:
A. Volvox
B. Spirogyra
C. Ulva
D. Chlorella

20 Bacteria are considered plant because:
A. They have cell wall
B. They can move
C. They are present everywhere
D. Can multiply by fission
