

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Penicillin, first antibiotic to be ever discovered is obtained from:	A. <i>Penicillium notatum</i> B. <i>penicillium nigricans</i> C. <i>Penicillium albicans</i> D. <i>Penicillium flavus</i>
2	The response of chemical signals by flagellated bacteria is known as	A. Chemonastic B. Chemotropism C. Chemotaxis D. None of these
3	Some species of ----- trap soil nematodes by forming constricting ring.	A. <i>Amanita</i> B. <i>Penicillium</i> C. <i>Aspergillus</i> D. <i>Arthrobotrys</i>
4	If the cocci occur in pairs, the arrangement is termed	A. Sarcina B. Tetrad C. Coccis D. <i>Diplococcus</i>
5	Which is used for the production of bread and liquor?	A. <i>Pencillium</i> B. <i>Aspergillus</i> C. <i>Cyclosporine</i> D. <i>Saccharomyces</i>
6	Green algae are photosynthetic having in the chloroplasts:	A. Chlorophyll a B. <i>Chlorophyll b</i> C. Carotenoids D. All a, b, c
7	A distinct lipo-polysaccharide wall layer is found in:	A. <i>Mycoplasma</i> B. Gram positive bacteria C. <i>Gram negative bacteria</i> D. All bacteria
8	Rusts and smuts are caused by:	A. <i>Ascomycetes</i> B. <i>Basidiomycetes</i> C. <i>Zygomycetes</i> D. <i>Fungi imperfecti</i>
9	Rapid phase of growth of bacteria is:	A. Lag B. Log C. Stationary D. Decline/Death
10	When rust of wheat is caused by:	A. <i>Ustilago tritici</i> B. <i>Puccinia graminis tritici</i> C. <i>Alternaria solani</i> D. <i>Xanthomonas citri</i>
11	Chemotherapeutic chemical substances which are used in treatment of infectious diseases	A. Vaccines B. <i>Antibiotics</i> C. Antiseptics D. Disinfectants
12	Rust and smuts are caused by:	A. <i>Ascomycetes</i> B. <i>Basidiomycetes</i> C. <i>Zygomycetes</i> D. <i>Fungi imperfecti</i>
13	Fungi play important ecological role as	A. <i>Decomposers</i> B. Bio-indicators C. Nitrogen fixers D. All these
14	Streptomycin can induce auditory nerve thus causing:	A. Deafness B. Blindness C. Dumbness D. Dullness
15	Stanley isolated viruses from the host cell of tobacco in:	A. 1946 B. 1892 C. 1935 D. 1835

16 ----- possess leaf like blades stemlike stipes and rootlike anchoring holdfast:
A. Eucalyptus
B. Agaricus
C. Kelps
D. Phytophotora

17 Fungi store surplus food in the form of
A. Starch
B. Sulfur
C. Chitin
D. Glycogen & oil

18 can induce auditory nerve thus causing deafness.
A. Tetracyclin
B. Chloramphenicol
C. Streptomycin
D. Neomycin

19 Some bacteria are covered within loose,soluble shield of macromolecules called
A. Capsule
B. Slime
C. Cell wall
D. Cell envelop

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