

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Which is derived from host cell	A. Nucleic acid B. Capsid C. Envelope D. All of these
2	Antibiotics obtained from a fungus and used in organ transplantation for preventing transplant rejection is:	A. Penicillin B. Cyclosporine C. Lovastatin D. Ergotine
3	Spores are dispersed by	A. Wind B. Water C. Insects D. All of these
4	The common name of Allium cepa is	A. Piyaz B. Bathu C. Amaltas D. Chana
5 are the procedures to eliminate or reduce the possibility of infection.	A. Antiseptics B. Antiseptis C. Antibiotics D. Antidote
6	All Protists are eukaryotic and all evolved from:	A. Algae B. Plants C. Monera D. Prokaryotes
7	Bacteria produce capsule, which is made up of repeating units, and of protein, or of both	A. monosaccharide B. polysaccharide C. oligosaccharide D. disaccharide
8	It is one of the commonest diseases of childhood	A. Mumps B. Measles C. AIDS D. Small Pox
9	Englenoids have at various times been classified in the:	A. Plant kingdom B. Animals Kingdom C. Both a & b D. None
10	Viruses are _____ parasites	A. Intercellular obligate B. Intracellular obligate C. Facultative D. Unicellular
11	Which part of fungus growing through substrate is metabolically active?	A. Young parts B. Only gametangia C. Only vegetative parts D. All parts
12	They do not have peptidoglycan in their cell wall	A. Gram positive B. Gram negative C. Archeobacteria D. Eubacteria
13	All the following are the characteristics of trichome of Nostoc except	A. Branched B. Spherical cells C. Contain heterocyst D. Embedded in a jelly like mass
14	Bacteria range in size from about 0.1 to um over a single dimension.	A. 500 B. 600 C. 700 D. 800
15	Yeast ferment carbohydrates (glucose) to	A. Ethanol + CO ₂ B. Ethanol C. Lactic acid D. None of these

16 Which of the following is not present in protists:
A. Photosynthesis
B. Embryo
C. Flagella
D. Parasites

17 Spores (teliospores) of *Ustilago tritici* are carried by:
A. Water
B. Insects
C. Wind
D. Birds

18 Who, 1866 suggested creating the kingdom protista to include bacteria and other microorganisms.
A. Ernst Haeckel
B. John Hogg
C. E-Chatton
D. Robert Whittaker

19 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

20 In cyanobacteria reproduction occurs by:
A. Hormogonia
B. Akinetes
C. Heterocysts
D. All a, b, c
