

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	The protists that live as symbionts in the guts of termites and help in the digestion of dry wood are:	A. <i>Trichonymphas</i> B. Trypanosoma C. Euglena D. Vorticella
2	Zygosporangia are found in:	A. Zygomycota B. Ascomycota C. Basidiomycota D. Deuteromycota
3	Which of the following is an anaerobic bacterium:	A. Pseudomonas B. Escherichia coli C. Spirochaeta D. Campylobacter
4	Choanoflagellates are named so because of the presence of	A. Collared cells B. Flagellated cells C. Ciliated cells D. Collared flagellated cells
5	Pig could be the source of infection of hepatitis	A. E B. B C. A D. D
6	The function of the micronucleus is:	A. Reproduction B. Control of cell metabolism C. Digestion D. Movement
7	Cell walls of Oomycetes contain:	A. Cellulose B. Chitin C. Peptidoglycan D. Glycogen
8	Tail fibers are meant for	A. Penetration B. Replication C. Release D. Attachment
9	An isolated virus is not considered living because it:	A. Separates into two inert parts B. It is coated with an air-tight shield C. Rapidly loses its genome D. Cannot metabolize
10	Which of the following has a long dikaryotic stage?	A. Mildew B. Pilobolus C. Rhizopus D. Aspergillus
11	In Linnaeus's binomial nomenclature system, the first name refers to the genus and is called	A. Generic name B. Species name C. Common name D. Family name
12	In bacteria, beneath extracellular substances and external to the cell membrane is present	A. Cell wall B. Capsule C. Cyst D. Slime
13	Which of the following belongs to imperfect fungi:	A. Fusarium B. Ustilago C. Rhizopus D. Yeast
14	The kingdom Protista contains four major groups of eukaryotic organisms, single-celled protozoans, unicellular algae, multicellular algae:	A. Slime molds B. Oomycetes C. Mushrooms D. Both a & b
15	Which spore is diploid	A. Ascospore B. Basidiospore C. Conidium D. Zygospore

D. Zygospor

16	The terms procariotique and eu-caritique were introduced by	A. E-Chatton B. Margulis and Sachwartz C. Robert Whittaker D. Ernst Haeckel
17	Gram-positive bacteria retain primary dye due to formation of which complex?	A. CV-B B. CV-Z C. CV-I D. All of these
18	Vascular lesions appear on _____ during Herpes	A. Muscles B. Oral Cavity C. Blood Vessels D. Epithelial layers
19	Which protozoan resembles the form which the animals evolved:	A. Amoeba B. Euglena C. Plasmodium D. Paramecium
20	Which option best describes the cysts:	A. They are dormant and not heat resistant B. They are thick walled and desiccation resistant forms C. They develop during differentiation of vegetative cells which can germinate under suitable condition D. All of the above options