

MDCAT Biology Chapter 3 MCQ's Test

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Sr	Questions	Answers Choice
1	Prions were discovered in	A. 1999 B. 1983 C. 1948 D. 2001
2	First step of life cycle of phage is	A. Adsorption B. Attachment C. Both a & D. Penetration
3	Which of these bacteria have very extensive enzyme system?	A. Saprophytic B. Parasitic C. Chemosynthetic D. Autotrops
4	A fungal hypha/cell having 2 nuclei of different genetic types is called:	A. Dikaryotic B. Heterokaryotic C. Both a & b D. None
5	Phlogeny describes a species:	A. Evolutionary History B. Geographic Distribution C. Reproductive compatabilities with other spicies D. Morphological similarities with other species
6	Which of the followings is obtained from a soil fungus and is used in organ transplantation for preventing transplant rejection?	A. Penicillium B. Griseofulvin C. Cyclosporin D. Ergotine
7	Mesosome is:	A. Nuclear B. Pigment C. Ribosome D. High folded membranes
8	By Gram staining technique, gram negative bacteria are stained:	A. Pink B. Purple C. Yellow D. Orange
9	When division of cell occurs in two planes in a coccus	A. Streptococci B. Sarcina C. Tetrad D. Staphylococcus
10	In ascomycetes asci develop inside macroscopic fruiting bodies, the	A. Conidia B. Ascocarps C. Mushrooms D. Morels
11	Misuse of streptomycin affects auditory nerve thus causing	A. Allergic reactions B. Deafness C. Discoloration of teeth D. All these
12	Brown alga:	A. Laminaria B. Fucus C. Ulva D. Both a & b
13	A provirus	A. Can be inherited B. Can't be inherited C. Can't be passes to progeny D. Both of a & D. Can't be passes to progeny
14	The hyphae which lack septa and are in the form of an elongated multinucleated large cell are called:	A. Septate hyphae B. Coenocytic hyphae C. Non-septate hyphae D. Both b & c
15	A set of related genera would grouped into:	A. A family B. An order C. A species

		D. A class
16	In endomycorrhizae, the fungal hyphae penetrate the outer cell of the plant root, forming:	A. Coils B. Swellings C. Minute D. All a, b, c
17	Desmids have cells with:	A. Two halves B. Single unit C. Three pieces D. Four fragments
18	Phytophthora cause which of the following diseases in potato:	A. Fire blight B. Late blight C. Red rots D. Mildew
19	Mesosomes are found in the form of which of the followings?	A. Lamellae B. Vesicle C. Tubules D. All of these
20	Fungi form mutualistic or symbiotic associations in:	A. Lichens B. mycorrhizae C. Both a & b D. Commensalism