

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	In Basidiomycota four haploid sexual spores, called the, are borne on each basidium.	A. ascospores B. Conidiophores C. Basidiospores D. Zygospores
2	Milk maids can't be infected by if they are already infected by Cow pox	A. Small pox B. Anthrax C. Rabies D. Chicken pox
3	The terms procariotique and eu-caritique were introduced by	A. E-Chatton B. Margulis and Sachwartz C. Robert Whittaker D. Ernst Haeckel
4	Mesosome helps in	A. Respiration B. Replication C. Cell division D. All of these
5	Fungi form mutualistic or symbiotic associations in:	A. Lichens B. mycorrhizae C. Both a & b D. Commensalism
6	Mode of nutrition in protists is:	A. Photosynthetic B. Heterotrophic C. Both photosynthetic and heterotrophic D. Ingestive
7	Which algae take part in building coral reefs along with coral animals:	A. Green algae B. Red algae C. Brown algae D. Blue green algae
8	Mushrooms,rusts, smuts, puff balls and bracket fungi belong to	A. Sac fungi B. Club fungi C. Fungi imperfecti D. Molds
9	Robert Whittekar's five kingdom system of classification was modified by:	A. E. Chatton B. Charles Chamberland C. Ernst Haeckel D. Margulis and Schwartz
10	Blue green algae don't contain:	A. Nucleoid B. Gena recombination C. Chlorophyll D. Flagella
11	Fruiting body formed of slime moulds is:	A. Basidium B. Spores C. Sporangium D. Conidium
12	"Host guest relationship" results in	A. Temperate cycle B. Virulent cycle C. Lytic cycle D. All of these
13	Which of the following may be called world' largest organism:	A. Truffles B. Yeast C. Armillaria D. Penicillin
14	Plasmids are important in modern genetic engineering	A. Circular single stranded DNA B. Double stranded RNA C. Circular double stranded DNA D. Essential for growth of DNA
15	Shell of which one of the following is composed of interlocking cellulose plates	A. Dinoflagellates B. Diatoms C. Kelps

		D. Red algae
16	Vaccination for HIV on experimental basis has been started in?	A. 1999 B. 2000 C. 2004 D. 2001
17	The nuclear material or DNA in bacterial cells is a single, circular and:	A. Single stranded B. Double stranded C. Tertiary D. Quaternary
18	They can live as both aerobic and anerobic	A. Microaerophilic B. Obligate aerobes C. Facultative Bacteria D. All of these
19	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
20	Which substance indicates that green algae and plants form monophyletic lineage?	A. Genetic material B. Lipids C. Protein D. Carbohydrates