

## MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Monophyletic lineage means:	A. Origin form one group B. Origin form one phylum C. Origin form one ancestor D. Origin form many ancestor
2	In Basidiomycota four haploid sexual spores, called the-----, are borne on each basidium.	A. ascospores B. Conidiophores C. Basidiospores D. Zygosporos
3	The most common method of reproduction in bacteria is:	A. Budding&nbsp;nbsp; B. Fission C. Ebdisoire D. Conjugation
4	Most of bacilli and spiral shaped bacteria have:	A. Cilia B. Pseudopodia C. Flagella D. Cirri
5	Gametangia of the fungus are	A. Haploid B. Diploid C. Filamantous D. All of these
6	-----is the largest group of fungi, including over 60,000 species.	A. Basidiomycota B. Zygomycota C. Ascomycota D. Deuteromycota
7	Viruses are the particles of which?	A. Nucleic acid only B. Proteins only C. Nucleic acid & Protein D. None of these
8	Histoplasmosis is disease of	A. Lungs B. Heart C. Trachea D. Kidney
9	In which character, protists show diversity:	A. Ways of obtaining nutrients B. Interaction with other organisms C. Mode of reproduction D. All of these
10	prions are responsible for	A. Cow madness B. Mysterious muscular disorders C. Lung disorders D. Leukemia
11	Which bacteria are more permeable	A. Gram positive B. Gram negative C. Equal in Permeability D. Any of these
12	Bacteria which are able to grow in the presence of oxygen, are called:	A. Aerobic bacteria B. Anaerobic bacteria C. Obligate bacteria D. Facultative bacteria
13	A scientist that studies on fungus is a	A. Mycologist B. Algologist C. Microbiologist D. None of these
14	Tail core is forced into the cell by contraction of which of the following?	A. Head B. Tail sheath C. Collar D. None of these
15	Factory of ribosome synthesis in Bacteria?	A. Nucleolus B. Nucleoid C. Chromosome D. None of these

16	In Chemotherapy	A. Cancerous parts are exposed to short wave radiation B. Administrating certain anti-cancerous C. Gene therapy D. All of these
17	An irregular dense area in a bacterial cell formed by a single circular, double-stranded DNA molecule is	A. Mesosome B. Plasmid C. Nucleoid D. Cyst
18	A facultative parasite is own which:	A. Always requires dead organic matter B. Always requires a living host C. Is normally a parasite but can also become a saprophyte D. Is normally a saprophyte but &nbsp;can also become a parasite&nbsp;
19	Which of the following is not DNA virus	A. Pox virus B. Polio virus C. Herpes virus D. Both a & c
20	----- reproduction takes place by spores. conidia, fragmentation, and budding.	A. Asexual B. Sexual C. Both a and b D. Non of them