

MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Trypanosoma is transmitted by the bite of infected:	A. House fly B. Tsetse fly C. Dragon fly D. All a, b, c
2	Spirochete bacterium is	A. Anaerobic B. Aerobic C. Facultative D. Microaerophilic
3	Which of the following is free living zooflagellates:	A. Trichonympha B. Trypanosoma C. Choanoflagellates D. Entamoeba
4	During attachment weak chemical union is formed between virion and	A. Cell membrane B. Receptor site C. Capsule D. Tail
5	Pilli are made up of a special protein called	A. Pillin B. Tubulin C. Flagellin D. Fibrinogen
6	VIbrios are	A. Comma shaped bacteria B. Spiral shaped bacteria C. Rod shaped bacteria D. Spiral shaped bacteria
7	A body which is not differentiated into true roots, stems and leaves and lacks xylem & phloem is called a:	A. Thalloid B. Thallus C. Thylakoid D. Stump
8	The spiral shaped bacteria are:	A. helically coiled B. curly colled C. cochlearly colled D. spirally colled
9	The oyster mushroom paralyses the:	A. Earthworms B. Nematodes C. Leeches D. Nereis
10	Collar and end plate are present in Bacteriophages on	A. Same side of sheath B. Opposite side of sheath C. In-between the shealth D. Any were
11	Double stranded circular DNA molecule present in bacterial cell in addition to chromosomes are called	A. Plasmid B. Mesosome C. Nucleoid D. Nucleoli
12	Which of following belongs to imperfect fungi:	A. Fusarium B. Ustilago C. Rhipopus D. Yeast
13	Penicillin, first antibiotic to be ever discovered is obtained from:	A. Penicillium notatum B. penicillium nigricans C. Penicillium albicans D. Penicillium flavus
14	All Protists are eukaryotic and all evolved form:	A. Algae B. Plants C. Monera D. Prokaryotes
15	Soredia are	A. Fungal hyphae B. Spores C. Gametangia D. Antheridia

16	The basic unit of classification is	A. Species B. Genus C. Phylum D. Kingdom
17	The phage which causes lysogeny is called	A. Prophage B. Temperate phage C. Lysogenic phage D. Both b and c
18	The lifecycle of bacteriophage, which results the increase of infection is	A. Temperate B. Lytic C. Non-virulent D. Lysogenic
19	Cyanobacteria are photosynthetic partner in most of association.	A. Lichen B. Fungal C. algal D. Plant
20	B. subtilis	A. Coccus B. Spirllum C. Bacillus D. Vibrio