

## MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Which of the following cannot be grown on artificial media	A. Obligate parasite of Bacteria B. Obligate parasite of Fungi C. Viruses D. All of these
2	Attenuated bacteria can stimulate the host to produce	A. Immunity B. Resistance C. Antibiotics D. Infection
3	Contractile vacuole is meant for:	A. Food digestion B. Food capturing C. Osmoregulation D. Ejection of waste products
4	On the basis of general shape bacteria are classified into how many categories?	A. 3 B. 6 C. 4 D. None
5	The group algae possesses representative belonging to kingdom.	A. Protista  B. Monera C. Plantae D. Slime molds
6	Kingdom monera includes:	A. Procaryotes B. Eucaryotes C. both procaryotes and eucaryotes D. Viruses
7	Head of the T4 phage is	A. Pyramidal B. Hexagonal prism C. Both a and b D. Helical
8	Which of the following option carries the exact chemical composition of gram positive bacteria:	A. Lipopolysaccharide - Peptidoglycan - Teichoic acid -Lipids B. Peptidoglycan - Lipoproteins - Teichoic acid -Lipid C. Peptidoglycan - Lipopolysaccharides - Teichoic acid - Lipid D. Peptidoglycan - Lipoteichoic acid - Teichoic acid - Lipid
9	The bacteria without flagella are called	A. Atrichous B. Lopotrichous C. Peritrichous D. Monotrichous
10	Asexual reproduction is ascomycetes is by	A. Ascospores B. Ascocarps C. Soredia D. Conidia
11	Septate hyphae are divided by cross walls called:	A. Diaphragm B. Septa C. Ridges D. Trabeculae
12	Plasmid are	A. Circular single stranded DNA B. Double stranded RNA C. Circular double stranded DNA D. Essential for growth of DNA
13	The nuclear material or DNA in bacterial cells is a single, circular and:	A. Single stranded B. Double stranded C. Tertiary D. Quaternary
14	Rhizopus is example of groupof fungi.	A. Basidiomycota B. Zygomycota C. Ascomycota D. Deuteromycota

15	The five kingdom system of classification was proposed by:	A. Robert brown B. Undertaker C. Robert Whitteker D. Margulis and Schwartz
16	Bacteria which can grow in the absence of oxygen are known as:	A. Anaerobic B. Aerobic C. Obligate D. Facultative
17	HIV can't be transmitted by	A. Intimate sexual contact B. Mother to offspring C. Breathing D. Breast Feeding
18	What attacks immuno suppressed patients	A. Purple ergot B. Yeast C. Candida albicans D. Aspergillus fumigatus
19	Rhizoids are present in fungi:	A. Saprotrophs B. Parasites C. Predators D. Mutualistic
20	When plane of division is random what will be produced in cocci?	A. Diplococcus B. Streptococcus C. Sarcina D. None of these