

## MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	An average coccus is about..... micrometer ( $\mu\text{m}$ ) is diameter.	A. 0.1 - 0.5 B. 1.0 - 2.0 C. 0.5 - 1.0 D. 0.2 - 0.7
2	In cyanobacteria in the structure specialized for nitrogen-fixation is:	A. Endospore B. Aplanospore C. Heterocyst D. Nucleoid
3	Fungi store surplus food in the form of	A. Starch B. Sulfur C. Chitin D. Glycogen & oil
4	Which of the following is a rust:	A. Ustilago B. Aspergillus C. Puccinia D. None of these
5	Brush-like arrangement of its conidia is characteristic of:	A. Penicillium B. Rhizopus C. Puccinia D. Saccharomyces
6	When cocci occur in pairs then arrangement is:	A. teyrad B. diplococcus C. sarcina D. streptococci
7	Pilli are only present on	A. Gram negative bacteria B. Gram positive bacteria C. On both of bacteria D. None of these
8	Fungi store surplus food usually as lipid droplets or glycogen in the:	A. Spore B. Mycelium C. Stolon D. Sporangiospore
9	Conidia are non-motile, asexual spores which are cut off at the end of modified hyphae called:	A. Basidium B. Ascus C. Sporangiophores D. Conidiophores
10	Some bacteria are covered with loose, soluble shield of macromolecules which is called as:	A. Slime capsule B. Pellicle C. Seath D. None
11	Superficial fungal infections caused by certain imperfect fungi are:	A. Ringworm B. Athlete's foot C. Histoplasmosis D. Both a & b
12	Comylobacter is an example of which of the following bacteria	A. Microacrophic B. Aerobic facultative C. Anaerobic D. All these
13	Dinoflagellates blooms frequently colour the water orange, red or brown and are known as:	A. Orange tides B. Red tides C. Brown tides D. All a, b, c
14	Cyanobacteria range in diameter from about:	A. 0.5-1 $\mu\text{m}$ B. 1-10 $\mu\text{m}$ C. 5-15 $\mu\text{m}$ D. 10-100 $\mu\text{m}$
15	Influenza viruses are	A. RNA Naked B. DNA Naked C. RNA enveloped D. DNA enveloped

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16 Which of these has lipids in it?  
A. Envelope  
B. Tail core  
C. Capsid  
D. Genome

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17 Phytophoto is cause which of the following diseases in potato:  
A. Fire blight  
B. Late blight  
C. Red algae  
D. Green algae

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18 Viroids are plant pathogens consisting of  
A. Proteins only  
B. Circular single stranded RNA  
C. DNA without capsid  
D. None of these

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19 The function of macronucleus of paramecium is:  
A. Reproduction  
B. Control of cell metabolism  
C. Digestion  
D. Movement

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20 Many \_\_\_\_\_ viruses enter the host cell as a whole  
A. Plant  
B. Polyhedral  
C. Cubical  
D. Animal

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