

## MDCAT Biology Chapter 3 MCQ's Test

Sr	Questions	Answers Choice
1	Who, 1866 suggested creating the kingdom protista to include bacteria and other microorganisms.	A. Ernst Haeckel B. John Hogg C. E-Chatton D. Robert Whittaker
2	If the cocci bacteria are arranged in irregular manner like clusters of grapes. They are called	A. Diplococci B. Sarcina C. Staphylococci D. Streptococci
3	"Host guest relationship" results in	A. Temperate cycle B. Virulent cycle C. Lytic cycle D. All of these
4	Spores are _____ in fungi (mostly)	A. 1n B. 2n C. Both a & b D. Polyploid
5	Bacteria which get their food from dead organic matter are:	A. Parasitic B. Saprophytic C. Symbiotic D. Chemosynthetic
6	Chlamydomonas is:	A. Motile, unicellular, uniflagellate B. Non-motile, unicellular, flagellate C. Motile, unicellular, multiflagellate D. Motile, unicellular biflagellate
7	Conjugation takes place in:	A. Ciliates B. Apicomplexans C. Actinopoda D. Foraminiferas
8	In five Kingdom system for Robert Whitteaker only unicellular Eukaryotes are placed in Kingdom.	A. Monera B. Plantae C. Protista D. Animalia
9	Carolus Linnaeus developed the system of nomenclature which is called:	A. Monomial B. Binomial C. Trinomial D. Naming and classification
10	The following is an example of saprophytes:	A. Mushroom B. Lichen C. Unicellular algae D. Ferns
11	Which bacteria are more permeable	A. Gram positive B. Gram negative C. Equal in Permeability D. Any of these
12	What attacks immuno suppressed patients	A. Purple ergot B. Yeast C. Candida albicans D. Aspergillus fumigatus
13	Zygote of rhizopus directly develops into	A. Zoospore B. Sporangium C. Zygospore D. Zygocarp
14	The similarity between bacterium and cyanobacteria is in the:	A. Presence of flagella B. Presence of 80S ribosomes C. Present of nucleoid D. Phycocyanin
15	Which is mostly obligate parasites?	A. Anthrobotrys B. Mushrooms C. Rust

---

16 Tetracycline and penicillin are:  
A. Disinfectants  
B. Antiseptics  
**C. Antibiotics**  
D. Antigens

---

17 The spores formed in Phylum zygomycota of fungi are called:  
A. Ascospores  
B. Basidiospores  
**C. Zygospor**  
D. Conidia

---

18 Ivanowski obtained \_\_\_\_\_ filtrate from ground up infected plants  
A. Highly diluted  
B. Virus free  
**C. Bacteria free**  
D. None of these

---

19 Choanoflagellates are named so because of presence of  
A. Collared cells  
B. Flagellated cells  
C. Ciliated cells  
**D. Collared flagellated cells**

---

20 Which fungi have extensive enzymes  
A. **Saprophyte**  
B. Symbiotic  
C. Parasite  
D. Predatory

---