

**TELANGANA UNIVERSITY**  
**S.S.R. DEGREE COLLEGE, NIZAMABAD (C.C:5029)**  
**I SEMESTER INTERNAL ASSESSMENT I EXAMINATIONS**  
**BOTANY QUESTION BANK**

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• **Fill in the blanks :-**

1. Which microorganism among the following perform photo synthesis by utilization light ( )  
A. Cyanobacteria, fungi, Viruses B. Viruses C. Cyanobacteria D. Fungi
2. Which of the following are produced by micro organs ( )  
A. Alcoholic Beverages B. Fermented Dairy Products C. Breads D. All of the above
3. Bacteria having clusters of following flagella at both poles of cell are known as ( )  
A. Amphitrichos B. Mono trichous C. lopho trichous D. Peri trichous
4. What are the cell wall structural components of bacteria ( )  
A. Peptidoglycon B. Cellulose C. Chitin D. Hemicellulose
5. Conjugation Method of recombination in bacteria is detected in ( )  
A. E.coli B. Diploccoccus C. Agrobacterium D. Monococcus
6. In bacteria energy from sun carbon from organic compoin such nutrition n called ( )  
A. Photo autotroph B. photo heterotroph C. Chemo autotroph D. Chaemo heterotroph
7. Cap cells are found in following plant ( )  
A. Oedogonium B. Chara C. Volvox D. Ectocarpus
8. In Ectocarpus unilowlar sporangium produces what type of zoospores ( )  
A. Gametes B. zoomeiospores C. aplanospores D. Auxospores
9. Alternation of generation of life cycle can be observed in the following algae ( )  
A. Volvox B. oedogonium C. Chara D. Ecto carpus
10. 70s Ribosomes are found in \_\_\_\_\_ ( )  
A. Eukaryotic Cell B. Pro karyotic Cell C. Mycoplasma D. None

**II One Line Answers**

1. Algal plant body is called \_\_\_\_\_.
2. Define Coenobium \_\_\_\_\_.
3. Write any plant disease caused by bacteria \_\_\_\_\_.
4. Name water cleaning bacteria especially used for cleaning of Ganga river \_\_\_\_\_.
5. Male sex organ of Chara plant is \_\_\_\_\_.
6. Who is the father of phycology \_\_\_\_\_.
7. Why the ectocarpus alga looks brown colour \_\_\_\_\_.
8. Carposporangium is a fruits body of which studied alga \_\_\_\_\_.
9. F.E. Fritsch had divided algae into Eleven Classes what are the features he had taken \_\_\_\_\_.
10. Define pleuromorphic bacteria \_\_\_\_\_.

### **III Short Answers Questions.**

1. Structure of mycoplasma.
2. Nanandrium ( Dwarf branch in Oedogoni)
3. Vegetative Reproduction of Chara.
4. "Clumps formation" in Ectocarpus.
5. "Transformation "type in Bacteria.