

4/2/23

Vidyasagar College For Women

Internal Assessment 2022

Subject : Botany (Hons)

Semester -I

Paper – CC1 (Applied Phycology and Microbiology)

Full Marks : 10

Time : 30 Minutes Date: 04.02.2023

Answer any ten questions :

10×1 = 10

1. Name a parasitic algae.
2. What are the criteria and basis of Fritsch's classification .
3. What is haplontic lifecycle?
4. Name a cryophytic algae.
5. Write down the function of Heterocyst.
6. Differentiate between Centrales and Pennales.
7. What is Gaidukov phenomenon?
8. Differentiate between Archaeobacteria and Eubacteria with reference to their cell wall.
9. What are the differences between fimbriae and sex pili.
10. Mention one characteristic feature of Actinobacteria.
11. Define prophage.
12. What are prions?