

SHRIMATHI DEVKUNVAR NANALAL BHATT VAISHNAV COLLEGE FOR WOMEN
(AUTONOMOUS)

(Affiliated to the University of Madras and Re-accredited with 'A+' Grade by NAAC)
Chromepet, Chennai - 600 044.

M.Sc.PBPBT - END SEMESTER EXAMINATIONS - NOV' 2024

SEMESTER - I

24PPBCT1001 - Algae, Fungi, Lichens and Bryophytes

Total Duration : 2 Hrs. 30 Mins.

Total Marks : 60

Section B

Answer any **SIX** questions ($6 \times 5 = 30$ Marks)

1. Interpret reserve food materials of algae.
2. Describe the reproduction in *Lyngbya*.
3. Prepare the economic importance of Lichens.
4. Describe the asexual reproduction in *Plasmodiophora*.
5. Illustrate the structure of *Lunularia*.
6. Classify Bryophytes by Crandall - Stoller and Stotler.
7. Explain the structure of *Hydrodictyon*.
8. Explain para sexuality.

Section C

I - Answer any **TWO** questions ($2 \times 10 = 20$ Marks)

9. Classify algae by Fritsch.
10. Discuss sexual reproduction in *Padina*.
11. Organize the steps involved in mushroom cultivation.
12. Evaluate asexual reproduction in *Colletotrichum*.

II - Compulsory question ($1 \times 10 = 10$ Marks)

13. Justify the evolution of sporophytes in Bryophytes.
