

Roll.No.

24PPBCT1001

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 - NOVEMBER 2025
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. Explain the Contribution of Indian algologists.
2. Illustrate the salient features of Rhodophyceae.
3. Briefly mention the economic importance of Lichens.
4. Describe the Life cycle of Rhizopus.
5. Document the economic importance of Bryophytes.
6. Describe the structure and reproduction of Lyngbya.
7. Write down the significance of Heterothallism.
8. Elaborate note on the causes of Colletotrichum.

Section C

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

9. Give an account on various life cycles found in Algae.
10. Establish the Structure and reproduction of Chara.
11. Explain the protocol on the cultivation of Edible Mushroom.
12. Write a detailed account on the range of gametophytes in Bryophytes

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

13. Describe the structure, reproduction & lifecycle of Puccinia.
