

Roll.No.

20UPBCT1002

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.

B.Sc PBPBT - END SEMESTER EXAMINATIONS - NOVEMBER 2025

SEMESTER - I

20UPBCT1002 - Mycology and Lichens

Total Duration : 2 Hrs.30 Mins.

Total Marks : 60

Section B

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

1. List the general characteristic features of fungi.
2. Describe the production of Penicillin.
3. Interpret on spawn production.
4. Examine the nature of associations in Lichen.
5. Explain the structure of Albugo.
6. Interpret the economic importance of fungi.
7. Sketch the control measure of pests and pathogens.
8. Diagnose the morphology of Usnea.

Section C

Answer any **THREE** questions ($3 \times 10 = 30$ Marks)

9. Outline the classification of fungi by Alexopoulos, 1961.
10. Interpret the reproduction of Mucor.
11. Determine the production of amylase enzyme.
12. Describe the cultivation of Oyster mushroom.
13. Appraise on the growth forms and thallus organization of Lichen.
