

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 - APRIL 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. Write the general characters of Oomycetes.
2. Write the economic importance of Acomycetes.
3. Write about the sexual reproduction methods in *Albugo candida*.
4. Write short notes on vegetative mycelium in *Agaricus*.
5. Write the name of the various acids prepared from fungi.
6. Define spawn production.
7. Write the general characters of lichens.
8. Write about crustose lichens.

Section C

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

9. Explain the different methods of vegetative reproduction (methods of bringing compatible nuclei together) in Ascomycetes.
10. Explain the diagrammatic life cycle of *Agaricus*.
11. Write the economic importance of fungi in useful aspects.
12. Describe the nutritional value of *Oyster* mushroom.
13. Write the economic importance of lichen.
