

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. END SEMESTER EXAMINATIONS NOVEMBER-2022
SEMESTER - I

20UPBCT1002 - Mycology and Lichens

Total Duration : 2 Hrs 30 Mins.

Total Marks : 60

Section A

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

1. How does fungus get its food and nutrition?
2. Write a comparison between Ascomycota and Basidiomycota.
3. Discuss the conidiophore structure of *Albugo*.
4. Give an outline on fruiting body of *Agaricus*.
5. Write an account on penicillin.
6. Elaborate the nutritional value of Oyster mushroom.
7. Explain the pests and pathogen management during cultivation of Oyster mushroom?
8. Discuss the economic importance of Lichens.

Section B

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

9. Discuss the economic importance of Lichens.
10. Write an essay on sexual reproduction of *Peziza*.
11. Give detailed account on importance of fungi in the field of medicine and agriculture.
12. Elaborate the steps involved in cultivation of Oyster mushroom.
13. Write a critical note on morphology and anatomy of thallus of *Usnea*.
