

Roll.No.

20UNDCT1002

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. CND - END SEMESTER EXAMINATIONS - NOVEMBER 2025

SEMESTER - I

20UNDCT1002 - Food Microbiology

Total Duration : 2 Hrs.30 Mins.

Total Marks : 60

Section B

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

1. Illustrate on the morphology of yeasts.
2. Identify the causes of spoilage of food.
3. Examine on the use of chemicals in food preservation.
4. Identify the different types of spoilage found in bread.
5. Explain the advantages of spirullina species.
6. Analyse on the different types of filters used in filtration of water.
7. Identify the measures to prevent microbial food poisoning.
8. Evaluate on the different methods of pasteurisation.

Section C

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

9. Explain bacteria under the following- classification, motility, nutrition and respiration.
10. Examine on the food poisoning caused by staphylococci and clostridium botulinum.
11. Evaluate on the different methods of sterilization.
12. Analyse the contamination, preservation and spoilage of fruits and vegetables.
13. Explain the advantages, disadvantages and applications of bacteria and yeasts.
