

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 - APRIL 2025

SEMESTER - I

20UNDCT1001 - Food Science

Total Duration : 2 Hrs.30 Mins.

Total Marks : 60

Section B

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

1. Explain the process of solar cooking with its merits and demerits.
2. Illustrate the various method of preservation of fish.
3. Compute the factors affecting the crystallisation of sugar.
4. Describe the different types of food adulteration.
5. Identify the preventive ways of enzymatic browning reaction in fruits.
6. Classify the different kinds of milk products used in food industry.
7. Sketch the nutritive value of nuts and oilseeds.
8. Examine on convenience food and its classification.

Section C

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

9. Explain the steps involved in milling of wheat with a neat flowchart.
10. Classify the fruits and vegetables with its nutritive value.
11. Determine the factors affecting coagulation of egg protein and also explain the role of egg in cookery.
12. Compute the manufacturing process of tea and its types.
13. Evaluate the role of spices and condiments used in Indian cookery.
