

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 -2023

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. Classify Basic Five Food Groups by ICMR.
2. Describe factors affecting Gelatinization.
3. Explain Enzymatic and Non-Enzymatic Browning.
4. Illustrate Storage and Preservation Factors of Vegetables.
5. Classify methods of cooking fleshy foods.
6. Describe Nutritional Importance of Vegan Milk.
7. Prepare and Tabulate the chart for types of sugar available in market.
8. Discuss various methods of detection of food adulterants.

Section C

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

9. Explain the different types of cooking methods used in present scenario.
10. Illustrate briefly about Lathyrism and its Causes.
11. Evaluate the quality of Egg and methods of storage.
12. Prepare a chart and specify the Nutrient present in Nuts.
13. Evaluate a brief notes about Food Additives.
