

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 - NOV'2024

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. Outline the ICMR basic 4 food groups.
2. Compile the factors affecting gelatinization.
3. Predict ways to prevent rancidity.
4. Explain enzymatic browning reaction.
5. Illustrate the method of preparation of malted beverages.
6. Assess the procedure for evaluating the quality of eggs.
7. Compile the different types of food adulteration and the ways to detect them.
8. Evaluate the functions and uses of food additives.

Section C

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

9. Interpret the role of spices in health.
10. Outline the method of parboiling rice.
11. Examine the effect of cooking on the colour and texture of vegetables.
12. Appraise the steps in cheese making.
13. Infer the nutritive value of fish and outline the classification of fish.
