

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-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. Explain the merits and demerits of air fryers.
2. Explain Lathyrism.
3. Classify vegan milk and highlight on its nutritional importance.
4. Illustrate the process of malting beverages with example.
5. Explain Space foods.
6. Relate the effect of cooking on colour, appearance, texture and nutritive value of vegetables.
7. Explain the toxins in nuts.
8. Convenience foods – a boon and bane - justify

Section C

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

9. Explain the structure and processing of rice.
10. Classify enzymatic and non enzymatic browning.
11. Illustrate the structure of egg and examine the various methods to check the quality of egg.
12. Relate the stages of crystallization of sugar and jaggery in cookery.
13. Explain the types of adulterants and evaluate the methods to identify adulterants.
