

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.

M.Sc. FSND - END SEMESTER EXAMINATIONS APRIL - 2024

SEMESTER - IV

20PNDET4005 - Food Safety and Quality Control

Total Duration : 2 Hrs. 30 Mins.

Total Marks : 60

Section B

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

1. State the significance of quality control programme in food industries.
2. Explain the role of BIS in food safety.
3. Solve the adulteration tests for cereals.
4. Illustrate the control of food hazards.
5. Describe briefly about food hygiene programme.
6. Relate the role of WHO in food safety.
7. Illustrate the tests done to find out the adulteration in milk.
8. Examine the duties and responsibilities of a food quality controller .

Section C

I - Answer any **TWO** questions ($2 \times 10 = 20$ Marks)

9. Explain the significance of product and process control in food industry.
10. Apply the concepts of FSMS in controlling food quality
11. Determine the role of FSSAI in promoting food safety.
12. Assess the types of food adulteration with examples.

II - Compulsory question ($1 \times 10 = 10$ Marks)

13. Appraise the role of HACCP in promoting food quality and safety.
