

Roll.No.

21UFMCT5009

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.NFSMD - END SEMESTER EXAMINATIONS - NOVEMBER 2025

SEMESTER - V

21UFMCT5009 - Nutrition-II

Total Duration : 2 Hrs.30 Mins.

Total Marks : 60

Section B

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

1. Identify the distribution of fat-soluble vitamins in the body.
2. Describe the functions of potassium and identify its food sources.
3. Classify the effects of iodine deficiency.
4. Illustrate the composition of body fluids.
5. Explain the role of B complex vitamins.
6. Predict the effects of copper deficiency.
7. Describe the glucose tolerance factor.
8. Justify the concept of water intoxication.

Section C

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

9. Explain the metabolism, requirements, and deficiency of vitamin A.
10. Classify the functions and requirements of ascorbic acid.
11. Determine the functions and recommended dietary allowances of calcium.
12. Predict the relationship between vitamin C and iron.
13. Explain the pathophysiology of water metabolism and the role of antidiuretic hormone.
