

Roll.No.

20UFMCT2003

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 - II

**20UFMCT2003 - Nutrition - I**

Total Duration : 2 Hrs.30 Mins.

Total Marks : 60

### Section B

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

1. Explain the function of foods.
2. Describe about factors affecting BMR.
3. Compute on classification and functions of carbohydrates.
4. Rephrase on Classification of lipids.
5. Illustrate the functions of protein.
6. Compute on Specific dynamic action of food.
7. Explain the Sources and health benefits of PUFA & MUFA.
8. Organize the classification and functions of Amino acids.

### Section C

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

9. Describe the inter relationship between nutrition and health.
10. Compute on determination of energy requirements using direct calorimetry & indirect calorimetry.
11. Associate the role of fiber in prevention of diseases.
12. Relate dietary lipids and its effect on cardiovascular diseases.
13. Appraise on prevention and treatment of Protein Energy Malnutrition.

\*\*\*\*\*