

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 NOVEMBER -2023

SEMESTER - III

20UNDCT3005 - Human Nutrition - I

Total Duration : 2 Hrs 30 Mins.

Total Marks : 60

Section B

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

1. Classify the types of Nutrition.
2. Describe the role of nutrition in Good Health.
3. Explain Physiological Energy Value and Calorific Value of foods.
4. Illustrate factors affecting BMR Metabolism.
5. Classify Dietary Fibre and its Physiological Effect.
6. Explain EFA and its Function.
7. Describe the Digestion and Absorption of Protein.
8. Differentiate Dispensable and Indispensable Amino Acids.

Section C

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

9. Explain the Development of Nutrition in Recent Sciences.
10. Illustrate Briefly about Bomb Calorimeter.
11. Explain the classification and functions of carbohydrates.
12. Discuss on dietary lipids and their relation to the causation of heart disease.
13. Explain the different methods used to evaluate Quality of Proteins.
