

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 - IV

20UNDCT4006 - Medical Nutrition Therapy

Total Duration : 2 Hrs 30 Mins.

Total Marks : 60

Section B

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

1. Explain the principles and types of routine hospital diets.
2. Illustrate the nutritional requirements of tuberculosis.
3. Describe the types of ulcer and constipation.
4. Sketch the predisposing factors of Type 2 diabetes mellitus.
5. Distinguish between glycemic index and glycemic load.
6. List the types of urinary calculi with dietary modifications.
7. Describe on the principles and types of dialysis.
8. Classify and explain on the role of lipoproteins.

Section C

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

9. Describe on the enteral nutrition method formulas with its implications and complications.
10. Classify the types of malabsorption syndrome along with nutritional requirements.
11. Highlight the acute and chronic complications of diabetes and preventive measures.
12. Ascertain the pathophysiology of ESRD and its dietary management.
13. Justify the role of fat in the development of atherosclerosis.
