

Roll.No.

21UFMCT3005

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 - III

**21UFMCT3005 - Medical Nutrition Therapy - I**

Total Duration : 2 Hrs.30 Mins.

Total Marks : 60

### Section B

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

1. State the types, causes and symptoms of Maple Syrup Urine Disease (MSUD).
2. Explain the common therapeutic adaptations that could be made in a normal diet.
3. Predict role of functional foods in dietary management of diseases.
4. Describe the dietary management for homocystinuria (HCU).
5. Explain the diet to be taken during sepsis and trauma.
6. Classify the pediatric nutrition care process.
7. Describe the diet to limit or avoid in tuberculosis.
8. Recommend the dietary guidelines for prevention and recovery of typhoid.

### Section C

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

9. Briefly explain the etiology and pathophysiology of obesity.
10. Distinguish the pre - surgery and post-surgery nutrition guidelines.
11. Differentiate among the role and responsibilities of dietitian in the hospital and community.
12. Classify the clinical stage features and nutritional management of AIDS.
13. Evaluate the role of nutrition in prevention, management and treatment of cancer.

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