

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. END SEMESTER EXAMINATIONS NOVEMBER-2022

SEMESTER - VI

20UFMCT6011 - Clinical Nutrition

Total Duration : 2 Hrs 30 Mins.

Total Marks : 60

**Section A**

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

1. List the roles and responsibilities of a dietician.
2. State the significance of HbA1c.
3. Illustrate how body composition should be assessed.
4. List the assay of enzymes involved in cardiac disease.
5. Explain any one liver function test.
6. Define galactosemia and its symptoms.
7. Explain how drugs will affect the taste perception.
8. Define nutraceuticals and its importance.

**Section B**

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

9. Explain in detail the nutrition care process.
10. Explain in detail the components in the following nutrition screening tools.
  - a. Subjective global assessment (5)
  - b. Malnutrition screening tool (5)
11. 3. Explain the following inborn error of metabolism in detail
  - a. Albinism (5)
  - b. Phenylketonuria (5)
12. Describe the effect of nutritional status on drug function.
13. Discuss the following tests in diabetes and its significance.
  - a. Insulin sensitivity test (5)
  - b. OGTT (5)

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