

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 - APRIL 2025

SEMESTER - VI

**23UFMCT6011 - Biomarkers in Clinical Nutrition**

Total Duration : 2 Hrs.30 Mins.

Total Marks : 60

### **Section B**

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

1. Explain the screening tools SGA and MST.
2. Identify on the interpretation of complete blood count.
3. Examine on the various tools for jaundice.
4. Explain on PKU and Albinism.
5. List the effect of food on drugs.
6. Examine the enzymes involved in cardiac disease.
7. Examine on Alkaptonuria and Krabbe's disease.
8. Explain the effect of drug on nutritional status.

### **Section C**

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

9. Identify the role and types of dieticians.
10. Examine the biochemical parameters and interpretations for diabetes mellitus.
11. Evaluate on the different kidney function tests.
12. Examine on the inborn errors of metabolism of carbohydrates.
13. Elaborate on the meaning, definition and importance on nutrigenetics, nutrigenomics and nutraceuticals.

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