

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 APRIL-2022

SEMESTER - VI

20UFMCT6011 - Clinical Nutrition

Total Duration : 3 Hrs.

Total Marks : 60

**Section A**

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

1. How do you evaluate nutritional status using SGA?
2. Present the interpretation of analysing complete blood count.
3. Identify the tests that can be used to diagnose jaundice.
4. Inspect any 2 inborn errors of carbohydrate metabolism.
5. Predict the importance of nutrigenetics and nutrigenomics in personalised nutrition.
6. Comment on the cardiac enzymes and biomarkers used in diagnosis of heart disease.
7. What is a SOAP note? Provide guidelines for writing a SOAP report.
8. Infer the importance of nutraceuticals in health and disease prevention.

**Section B**

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

9. Appraise the nutrition care process.
10. Examine the biochemical parameters and their interpretation used in the diagnosis of diabetes.
11. Assess the kidney function using test based on glomerular filtration rate and tubular function.
12. Elaborate on any 5 inborn errors of protein metabolism.
13. Analyse the effect of drugs on food and nutrition.

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