

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 EXAMINATION APRIL/NOV - 2021

SEMESTER - V

20UFMCT5009 - Nutrition -II

Total Duration : 3 Hrs	Total Marks : 75
MCQ : 30 Mins	MCQ : 15
Descriptive : 2 Hrs.30 Mins	Descriptive : 60

Section B

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

1. What are the functions of Vitamin E and Vitamin K?
2. What are the food sources and requirements of fat soluble vitamins?
3. Briefly explain deficiency of pyridoxine.
4. What is the role of ascorbic acid in human body?
5. How are calcium and phosphorus involved in bone formation?
6. Write short notes on selenium and Vitamin E relationship.
7. What are the clinical features of iodine deficiency with symptoms and grades?
8. What are the functions of water?

Section C

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

9. Explain the role of hormones in maintain water balance. Define dehydration with types.
10. Explain the effect of deficiency of calcium, iron and zinc.
11. What are the clinical features of thiamine, Riboflavin and Niacin?
12. Explain the role of Vitamin A and the clinical features of vitamin A deficiency.
13. Discuss the food sources and RDA of B complex vitamins.