

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.(CND) END SEMESTER EXAMINATIONS NOVEMBER -2023

SEMESTER - V

**20UNDCT5009 - Human Nutrition - II**

Total Duration : 2 Hrs 30 Mins.

Total Marks : 60

### **Section B**

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

1. Describe the role of Vitamin A in Vision.
2. Explain the functions and deficiency symptoms of Vitamin C.
3. Examine the factors influencing the absorption and utilisation of Calcium.
4. Show the interrelationship between Selenium and Vitamin E.
5. List the causes and symptoms of dehydration.
6. Analyze the functions and deficiency symptoms of Zinc.
7. Identify the functions and food sources of Pyridoxine.
8. Justify the role of water as a nutrient.

### **Section C**

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

9. Identify the functions of Vitamin D.
10. Examine the importance of Folic acid in nutrition.
11. Explain the function and toxicity of copper. Add a note on copper deficiency.
12. Examine the importance of Iodine in human nutrition.
13. Ascertain the role of hormones with regard to maintaining water and electrolyte balance.

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