

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 APRIL-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. Illustrate the role of vitamin A in vision.
2. Explain the forms of vitamin D and its synthesis.
3. Classify the functions of vitamin C.
4. Explain the Importance of vitamin B₁₂.
5. Brief on Iron deficiency anaemia.
6. Discuss the functions of Iodine.
7. Explain the role of hormones.
8. Justify the synergistic of vitamin E and selenium.

Section C

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

9. Enumerate the functions of vitamin A.
10. Discuss the deficiency symptoms of thiamine.
11. Explain the functions of calcium.
12. Compute the water balance of the body regulated by the kidneys and brain.
13. Discuss on the functions and deficiency of chromium in diet
