

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 NOVEMBER -2023

SEMESTER - V

21UFMCT5009 - 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 Food sources and Deficiency of Vitamin A & D.
2. Illustrate the effects of Hypervitaminosis on human body.
3. Compute the importance of Folic acid and pyridoxine for human health.
4. Interpret the patho physiology of water and anti diuretic properties.
5. Identify the effects and deficiency of Zinc and Flouride.
6. Compute the relationship between Selenium and Vitamin E.
7. Recommend the impact of vitamins and Mineral supplement for growth and development.
8. Evaluate the effects of water exchange between plasma and Interstitial fluid.

Section C

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

9. Describe the metabolism and Functions of Fat soluble vitamins.
10. Explain the nutritional requirements of B complex vitamins and their effects on Human health.
11. Justify the importance of adequate intake of Macro and Micro minerals
12. Classify the nutritional intake of ultra trace minerals of different age groups.
13. Evaluate the function ,distribution of water and electrolyte maintenance in the body.
