

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 2025

SEMESTER - II

20UNDCT2003-Human Physiology

Total Duration : 2 Hrs.30 Mins.

Total Marks : 60

Section B

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

1. Give an account on functions of cell.
2. Write a note on RBC and WBC.
3. Enumerate on mechanism of respiration.
4. Explain the process of ovulation and fertilization.
5. Illustrate the structure of neuron.
6. Explain the mechanism of water balance in our body.
7. Write a detailed note on cardiac cycle.
8. Describe the role of thyroid and parathyroid gland in human body.

Section C

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

9. Draw the structure of tissues and explain the functions of tissues.
10. Illustrate and explain the structure heart.
11. Give the anatomy of GI tract and explain the mechanism of digestion and absorption of protein.
12. Elaborate on structure nephron.
13. Explain in detail on the general anatomy of nervous system.
