

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 - APRIL 2025

SEMESTER - I

20UFMCT1002 -Human Physiology

Total Duration : 2 Hrs.30 Mins.

Total Marks : 60

Section B

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

1. Illustrate on the structure of cell with diagram.
2. Identify the structure of neuron with diagram.
3. Analyse the factors affecting blood pressure.
4. Identify the mechanism of respiration.
5. Explain the formation of urine.
6. Examine the menstrual cycle.
7. Identify the origin and conduction of heart beat.
8. Explain the gaseous exchange between tissues and lungs.

Section C

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

9. Identify the classification of tissues with its functions.
10. Analyse on the function of autonomic nervous system.
11. Explain the cardiac cycle.
12. Examine on the digestion and absorption of carbohydrates, proteins and fats.
13. Explain the hormones of the pituitary gland.
