

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 - 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. Explain the stages of mitosis.
2. Give the classification of nervous system.
3. List out the functions of blood.
4. Differentiate internal and external respiration.
5. Write a note on GI tract.
6. Discuss the factors influencing GFR.
7. Brief on hormonal rhythm.
8. Define menarche and menopause.

Section C

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

9. Describe the structure of cell with the help of diagram.
10. Elaborate on Conduction of nerve impulse and synapses.
11. Define blood pressure and explain the factors affecting blood pressure.
12. Explain the mechanism of respiration. impulses
13. Describe the mechanism of urine formation.
