

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 - NOV'2024

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. What is the difference between meiosis and mitosis?
2. Write about the role of the peripheral and central nervous system.
3. Give a short note on the three types of blood cells.
4. Brief about the factors that affect blood pressure.
5. Explain how to improve the gas exchange in lungs.
6. Discuss about the digestion and absorption of carbohydrates.
7. How does the body regulate the body temperature?
8. Brief on lactation and how the human body produces milk.

Section C

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

9. Explain the tissues - classification, structure and functions.
10. Discuss the main functions of the nervous system and neurons.
11. Illustrate the structure of the heart and main functions of the heart.
12. Summarize about the mechanism of respiration.
13. Discuss about the types of hormones, important role, functions and their disorders.
