

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. END SEMESTER EXAMINATIONS APRIL-2022

SEMESTER - II

20UNDCT2003 - Human Physiology

Total Duration : 3 Hrs.

Total Marks : 60

Section A

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

1. Explain the functions of organelles.
2. List the functions of RBC and WBC.
3. Draw the structure of heart and list the properties of cardiac muscle.
4. Illustrate the digestion and absorption of protein.
5. Explain the structure of neuron with diagram.
6. Write about the physiology of hearing.
7. Discuss the process of formation of urine.
8. Explain menstrual cycle.

Section B

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

9. Classify tissues and illustrate the functions of it.
10. Explain the origin and conduction of heart beat.
11. Enumerate on respiration mechanism.
12. Discuss about central nervous system.
13. Write about the functions and role of hormones from pituitary and thyroid gland.
