

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.(Psy) END SEMESTER EXAMINATIONS APRIL-2023

SEMESTER - I

21UPCCT1002 - Biological Psychology I

Total Duration : 2 Hrs 30 Mins.

Total Marks : 60

Section B

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

1. How is brain recording activity? Give some examples.
2. Describe the phenomena of release and transport of a neurotransmitter.
3. Classify the neurons based on their structures. Name the most numerous neuron in the CNS.
4. Describe the mechanism of reflex action.
5. Illustrate the functions of the peripheral nervous system.
6. Classify the main function of the endocrine system.
7. Explain the development of the parathyroid, thyroid, and thymus glands.
8. Examine the Biological Perspective in understanding human behaviour.

Section C

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

9. Describe the three main approaches to the study of brain and behaviour.
10. Classify the functions of the following structures of a neuron.
 - a. Dendrites
 - b. Cell body
 - c. Axon
 - d. Axon hillock
11. Write down the difference between Central Nervous System (CNS) and Peripheral Nervous System (PNS).
12. Distinguish the difference between sympathetic and parasympathetic nervous system.
13. Elaborate Endocrine glands and its specific hormones.
