

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 NOVEMBER - 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. Explain the Two psychophysiological measures of brain activity.
2. Sketch the three meninges and explain their functional roles.
3. Describe the roles of glia and gap junctions in synaptic transmission.
4. Describe the Major structures in mesencephalon.
5. Sketch the general principles of hormonal action.
6. Illustrate the various Classes of neurotransmitters.
7. Ascertain the approaches to relate brain and behavior.
8. Examines the functional role of gonadalHormones.

Section C

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

9. Describe the effects of brain damage.
10. Explain how the electrical potential of axon is recorded.
11. Examine the Mechanism involved in synaptic transmission.
12. Sketch the Major structures of telencephalon.
13. Appraise the functions of major hormones of pituitary and parathyroid.
