

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. Psychology - END SEMESTER EXAMINATIONS APRIL - 2024
SEMESTER - II

21UPCCT2004 - Biological Psychology II

Total Duration : 2 Hrs. 30 Mins.

Total Marks : 60

Section B

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

1. Brief your Understanding in the Mechanisms of the Biological Clock.
2. Compare and Contrast REM and NREM sleep stages.
3. Outline the growth and development of neurons.
4. Illustrate the Pressure Created in Osmotic thirst.
5. Detail the biological mechanism of water regulation.
6. Explain James Lange theory.
7. Elucidate the role of the hippocampus on memory.
8. Evaluate the limitations of Korsakoff's syndrome and Alzheimer's Disease.

Section C

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

9. Illustrate the brain mechanisms in the Onset and interruptions of consciousness in sleep.
10. Discuss Plasticity after Brain Damage.
11. Examine the eating Disorders with Symptoms and treatment.
12. Distinguish between attack and escape behaviours using appropriate situational examples.
13. Prepare a list of various types of memory using appropriate examples.
