

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 NOVEMBER-2022

SEMESTER - II

21UPCCT2004 - Biological Psychology-II

Total Duration : 2 Hrs 30 Mins.

Total Marks : 60

Section A

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

1. Explain REM sleep and dreaming.
2. Sketch the basic mechanism of water regulation.
3. Classify attack and escape behaviours.
4. Show the role of the hippocampus in memory.
5. Illustrate the growth and development of neurons.
6. Compute the short and long-term regulation of feeding.
7. Describe the brain areas associated with emotions.
8. Examine Korsakoff's syndrome.

Section B

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

9. Interpret the brain mechanisms of wakefulness, arousal, and biological clock.
10. Predict the determinants of neuronal survival.
11. Distinguish eating disorders. Write about their causes and consequences.
12. Solve the relationship between stress and health.
13. Contrast the types of memory with suitable examples.

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