



K26U 1047

Reg. No. : .....

Name : .....

IV Semester B.Sc. Degree (C.B.C.S.S. – O.B.E. – Supplementary/  
Improvement) Examination, April 2026  
(2020 to 2023 Admissions)  
**COMPLEMENTARY ELECTIVE COURSE IN PSYCHOLOGY**  
4C 04 PSY : Biopsychology

Time : 3 Hours

Max. Marks : 40

PART – A  
(Short Answer)

Answer **all** questions.

1. Insomnia.
2. Osmotic thirst.
3. Obesity.
4. Homeotherms.
5. Amygdala.
6. Hippocampus.

(6×1=6)

PART – B  
(Short Essay)

Answer **any 6** out of 8.

7. Amnesia.
8. Sleep apnea.
9. Biological clock.
10. Thermostatic theory.
11. Role of rewards and punishment in emotion.
12. Learning and nervous system.
13. Non-homeostatic drinking.
14. Long term potentiation.

(6×2=12)

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PART – C

(Essay)

Answer **any 4** out of 6.

15. Hypothalamic control of thirst.

16. Lashley's work.

17. Parental behaviour.

18. Feeding control in brain.

19. Role of amygdala in emotion.

20. Central and peripheral mechanism of eating.

(4×3=12)

PART – D

(Long Essay)

Answer **any 2** out of 4.

21. Explain hemispheric specialization of emotion.

22. Elaborate on the role of hippocampus in learning.

23. Discuss the regulation of thirst.

24. Explain stages of sleep and brain mechanism.

(2×5=10)

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