



K23U 1144

Reg. No. :

Name :

IV Semester B.Sc. Degree (CBCSS – OBE-Regular/Supplementary/
Improvement) Examination, April 2023
(2019 Admission Onwards)
Complementary Elective Course in Psychology
4C 04 PSY : BIOPSYCHOLOGY

Time : 3 Hours

Max. Marks : 40

PART – A
(Short Answer)

Answer **all** questions.

(6×1=6)

1. Anorexia nervosa
2. Habituation
3. Amnesia
4. Hypovolemic thirst
5. Somnambulism
6. REM.

PART – B
(Short Essay)

Answer **any 6** out of 8.

(6×2=12)

7. Lipostatic theory
8. Sexual response cycle
9. Glucagon feedback system
10. Hypothalamus and emotionality

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11. Set point
12. Hebbian synapse
13. Sexual differentiation
14. Limbic system.

PART – C
(Essay)

Answer **any 4** out of 6.

(4×3=12)

15. Types of thirst and hypothalamic control.
16. Physiological measures of alertness and arousal.
17. Regulation of sexual behaviour.
18. Role of hippocampus in learning.
19. Hemisphere specialization of emotion.
20. Brain and temperature regulation.

PART – D
(Long Essay)

Answer **any 2** out of 4.

(2×5=10)

21. Explain the synaptic basis of learning.
 22. Detail on eating disorders.
 23. Discuss about stages of sleep.
 24. Elaborate on role of amygdale in emotion.
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