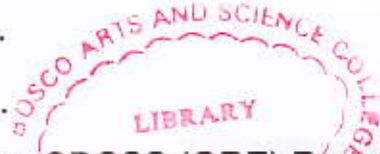




K22U 1579

Reg. No. :

Name :



**IV Semester B.Sc. Degree CBCSS (OBE) Regular/Supplementary/
Improvement Examination, April 2022
(2019 Admission Onwards)
COMPLEMENTARY ELECTIVE COURSE IN PSYCHOLOGY
4C 04 PSY : Biopsychology**

Time : 3 Hours

Max. Marks : 40

**PART – A
(Short Answer)**

All questions are mandatory.

(6×1=6)

1. Biological Psychology.
2. Allostasis.
3. N-REM sleep.
4. Narcolepsy.
5. Limbic system.
6. Emotion.

**PART – B
(Short Essay)**

Answer any 6 out of 8.

(6×2=12)

7. Explain Hypovolemic thirst.
8. What is ventral medial hypothalamus ?
9. Describe Alpha waves during sleep.
10. What is Estrogen ?

P.T.O.



11. What is Hippocampus ?
12. Explain functions of left hemisphere.
13. Define PNS.
14. What is Midbrain ?

PART – C
(Essay)

Answer **any 4** out of 6.

(4×3=12)

15. Distinguish between endotherm and ectotherm.
16. Explain the causes of obesity.
17. Explain Insomnia and its clinical features.
18. Discuss the parental behavior.
19. Explain the role of limbic system in emotion.
20. What is synaptic cleft ?

PART – D
(Long Essay)

Answer **any 2** out of 4.

(2×5=10)

21. Write an essay on sexual motivation and its functions.
 22. Distinguish between n-Rem and REM sleep in detail.
 23. Explain the various types of neurotransmitters and its functions.
 24. Elucidate the biological basis of learning and memory.
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