



**K21U 1143**

Reg. No. : .....

Name : .....



**IV Semester B.Sc. Degree CBCSS (OBE) Regular Examination, April 2021  
(2019 Admission Only)  
COMPLEMENTARY ELECTIVE COURSE IN PSYCHOLOGY  
4C 04 PSY : Biopsychology**

Time : 3 Hours

Max. Marks : 40

**PART – A**

Short Answer

**6×1=6 Marks**

(All questions are mandatory)

1. Biological Psychology.
2. Homeostatic.
3. REM sleep.
4. Sleep Apnea.
5. Parental behavior.
6. Learning.

**PART – B**

Short Essay

**6×2=12 Marks**

(Answer any 6 out of 8)

7. Explain – Osmotic thirst.
8. What is Lateral hypothalamus ?
9. Describe Theta waves during sleep.

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10. What is testosterone ?
11. What is amygdala ?
12. Explain functions of right hemisphere.
13. Define CNS.
14. What is forebrain ?

**PART – C**

Essay

**4×3=12 Marks**

(Answer **any 4** out of 6)

15. Discuss – Temperature regulation in brain.
16. Explain the Insulin and glucagon feedback system.
17. Explain – Somnambulism and its clinical features.
18. Discuss the sexual response cycle.
19. Explain the role of amygdala in emotion.
20. What is synapse ?

**PART – D**

Long Essay

**2×5=10 Marks**

(Answer **any 2** out of 4)

21. Write an essay on biological motivation.
  22. Discuss the stages of sleep in detail.
  23. Explain the various types of sex hormones and its regulations.
  24. Elucidate the Lashley's work in learning and memory.
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