



K21U 0898

Reg. No. :

Name :



IV Semester B.Sc. Degree (CBCSS - Sup. Imp.) Examination, April 2021
(2014-'18 Admissions)

COMPLEMENTARY COURSE IN PSYCHOLOGY

4C04 PSY : Biopsychology

Time : 3 Hours

Max. Marks : 40

SECTION – A

Answer **all** questions. **Each** carries 1 mark :

1. What is allostasis ?
2. What is amnesia ?
3. What is sleep apnea ?
4. What is set point ?

(4×1=4)

SECTION – B

Answer **any seven** questions. **Each** carries 2 marks :

5. What is homeotherm ?
6. What is hypovolaemic thirst ?
7. What is somnambulism ?
8. Explain glucose theory.
9. What is parental behaviour ?
10. What is habituation ?
11. What is endotherm ?
12. What is long term potentiation ?
13. Explain Hebbian synapse.
14. What is circadian rhythm ?

(7×2=14)

P.T.O.



SECTION – C

Answer **any four** questions. **Each** carries **3** marks :

15. Explain onset and offset of eating.
16. Discuss stages of sleep.
17. Explain sexual response cycle.
18. Explain role of limbic system in emotionality.
19. Discuss Lashley's work.
20. Explain eating disorders.

(4×3=12)

SECTION – D

Answer **any two** Essay. **Each** carries **5** marks :

21. Explain mechanism of thirst and hypothalamic control of thirst.
22. Discuss role of hypothalamus in emotion.
23. Explain biological basis of learning.
24. Explain disorders of sleep and arousal.

(2×5=10)
