



K25U 2949

Reg. No. :

Name :

III Semester B.Sc. Degree (CBCSS – OBE – Supplementary/Improvement)
Examination, November 2025
(2019 to 2023 Admissions)

COMPLEMENTARY ELECTIVE COURSE IN PSYCHOLOGY
3C03PSY : Neurobiological Perspective

Time : 3 Hours

Max. Marks : 40

PART – A

Define the following. Answer **all** questions. **Each** carries 1 mark.

(6×1=6)

1. Neurobiology.
2. Axon.
3. ANS.
4. Efferent Nerves.
5. Temporal Lobe.
6. Fight or Flight.

PART – B

Write short essay on **any six** of the following. **Each** carries 2 marks.

(6×2=12)

7. What is hormones ?
8. What is Aphasia ?
9. Discuss the functions of sensory cortex.
10. Explain the reflex action.
11. What is Meninges ?

P.T.O.



12. Define Inter neuron.
13. Explain the blood brain barrier.
14. Explain the features of Mid Brain.

PART – C

Write answers on **any four** of the following in **not** less than **150** words. (4×3=12)

15. Write a note on hormones related to stress.
16. Explain the pathway of Visual sensation.
17. Briefly explain the functions of Hypothalamus.
18. Explain salutatory conduction of neural impulse.
19. Explain astrocyte cells in neurons.
20. Explain the functions of Forebrain.

PART – D

Answer **any two** of the following in **not** more than **300** words. **Each** carries **5** marks.

(2×5=10)

21. Write an essay on the communication of neuron.
 22. Write a detailed note on serotonin and its functions.
 23. Draw the anatomy of brain and label its part.
 24. Discuss the human nervous system with suitable examples.
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