



K22U 3652

Reg. No. :

Name :



Third Semester B.Sc. Degree (CBCSS – OBE – Regular/Supplementary/
Improvement) Examination, November 2022
(2019 Admission Onwards)

COMPLEMENTARY ELECTIVE COURSE IN PSYCHOLOGY
3C03 PSY : Neurobiological Perspective

Time : 3 Hours

Max. Marks : 40

PART – A

Define the following. Answer **all** questions. **Each** carries **1** mark : (6×1=6)

1. Neuron
2. Glial Cell
3. Reflex action
4. Parietal lobe
5. Hormones
6. Refractory period.

PART – B

Write short essay on **any six** of the following. **Each** carries **2** marks : (6×2=12)

7. Discuss about endocrine glands.
8. Brief note about cranial nervous system.
9. Discuss multisynaptic reflex
10. Elucidate salutatory conduction.
11. What are the functions of cerebrospinal fluid ?
12. Briefly discuss sympathetic nervous system.
13. Explain HPA Axis.
14. What is motor cortex ?

P.T.O.



PART – C

Write answers on **any four** of the following in **not** less than **150** words.

Each carries **3** marks :

(4×3=12)

15. Explain Autonomic nervous system.
16. Discuss different types of neurons.
17. Elucidate the functions of neurotransmitters.
18. What is Broca's area ?
19. Explain the concept of cortical dominance.
20. Describe the relationship between brain and reflex action.

PART – D

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

5 marks :

(2×5=10)

21. Give a detailed description about central nervous system.
 22. Differentiate between somatic and autonomic nervous system.
 23. Explain influence of hormones on behaviour.
 24. Describe the endocrine system in detail.
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