D1APS2504 **(1 Page)** **Name.....**
Reg.No.....

FIRST SEMESTER M.Sc. DEGREE EXAMINATION, NOVEMBER 2025
(Regular/Improvement/Supplementary)

PSYCHOLOGY
FPSY1C04 - PHYSIOLOGICAL PSYCHOLOGY

Time: 3 Hours **Maximum Weightage: 30**

Part A: Answer any *four* questions. Each carries *two* weightage.

1. Elaborate on the lobes of brain.
2. Discuss interhemispheric transfer.
3. What is visual agnosia?
4. Elaborate on proprioception.
5. Write a short note on neuroplasticity.
6. Discuss hemispheric asymmetry.
7. Describe the contributions of Roger Sperry.

(4 × 2 = 8 weightage)

Part B: Answer any *four* questions. Each carries *three* weightage.

8. Write notes on subcortical structures of the brain.
9. Discuss localization and equipotentiality.
10. Describe visual processing and its pathways.
11. Write an account on emotional processing.
12. Write note on essential nutrients for brain.
13. Discuss central and peripheral nervous system.
14. What are the functions of parietal lobe?

(4 × 3 = 12 weightage)

Part C: Answer any *two* questions. Each carries *five* weightage.

15. Elaborate on the historical foundations of neuropsychology.
16. Discuss research methods in neuropsychology.
17. Write a detailed note on the lobular functions of frontal and temporal lobe.
18. Discuss the role of brain in language as a higher cognitive function.

(2 × 5 = 10 weightage)