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Name: .....

Reg.No: .....

**THIRD SEMESTER M.Sc. DEGREE EXAMINATION, NOVEMBER 2024**

(CBCSS - PG)

(Regular/Supplementary/Improvement)

**CC22P CPY3 C10 - NEUROPSYCHOLOGY**

(Clinical Psychology)

(2022 Admission onwards)

Time : 3 Hours

Maximum : 30 Weightage

**Part-A**

Answer any *four* questions. Each question carries 2 weightage.

1. Explain the field of experimental neuropsychology.
2. Explain the functions of temporal lobe.
3. Explain the symptoms of visual agnosia.
4. Describe the functions of wernicke's area and its damage.
5. Discuss the connections of hypothalamus.
6. Explain the major functions of hippocampus.
7. Explain concept of cerebral dominance.

**(4 × 2 = 8 Weightage)**

**Part-B**

Answer any *four* questions. Each question carries 3 weightage.

8. Describe the localisation studies and theories of Karl Lashley.
9. Explain about in vivo brain imaging techniques.
10. Explain the major functions of parietal lobe.
11. Describe the anatomy of somatosensory and visual cortex.
12. Describe the different nuclei of amygdala and its functions.
13. Describe the structural components of limbic system.
14. Describe functional asymmetry of normal subjects.

**(4 × 3 = 12 Weightage)**

**Part-C**

Answer any *two* questions. Each question carries 5 weightage.

15. Discuss the historical background of Neuropsychology.
16. Describe the specific functions of frontal lobe structures and lateralization in the frontal lobe.

17. Explain the role of limbic system in sexual orientation and the effect of testosterone. Brief about the heterosexual and homosexual limbic system.
18. Agencies of the Corpus Callosum.

**(2 × 5 = 10 Weightage)**

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