**D3APS2403** **(2 Pages)** **Name.....**
**Reg.No.....**

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

**PSYCHOLOGY**
**FPSY3E01- CLINICAL NEURO PSYCHOLOGY**

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

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

1. What are the implications of neurochemical manipulation?
2. Define dysphasia.
3. Describe the etiology of spatial alexia.
4. State the Brain hypothesis.
5. Differentiate between lateralization and localization.
6. Describe Benton's neuropsychological investigation.
7. Write a short note on disconnection syndrome.

**(4 × 2 = 8 weightage)**

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

8. Describe the method of stimulation in studying brain functions and discuss its clinical outcomes.
9. Explain the Black Box approach in neuroscience research.
10. Differentiate between motor aphasia and sensory aphasia in terms of clinical presentation and underlying pathology.
11. What are the behavioral effects of hemispheric disconnection?
12. How do parietal lobe functions regulate body schema?
13. Analyze the role of computer-based assessment in neuropsychology and it's clinical relevance.
14. Describe major objectives of neuropsychological assessment.

**(4 × 3 = 12 weightage)**

**(P.T.O.)**

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

15. Explain the classification, examination, and varieties of Agnosia, with emphasis on their localization.
16. Explain the approaches of neurological assessment, with emphasis on memory, sensory-motor, and cognitive functions.
17. Discuss Acalculia: varieties, localization, hemispheric specialization, and recent formulations of calculation disorder.
18. Discuss how brain functions facilitate Right Left orientation. Explain the conditions in which this orientation is impaired, highlighting the underlying neuropathology.

**(2 × 5 = 10 weightage)**