QP Code: P25C027

Reg. No : .....
Name : .....

ST MARY'S COLLEGE (AUTONOMOUS), THRISSUR-20

III SEMESTER (CBCSS - PG) DEGREE EXAMINATIONS, OCTOBER 2025
M. Sc. Psychology
PSY3EI01 : CLINICAL NEUROPSYCHOLOGY
2024 Admission Onwards

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

Part A

*Short answer type questions. Answer **any four**. Weightage **2** for each.*
(4x2 = 8 Weightage)

1. Define right-left disorientation.
2. How would you apply the concept of neuroplasticity to explain recovery after a stroke?
3. Define Apraxia.
4. Explain the effects of auditory and somesthesis system disconnection.
5. Explain visual perception. [BTL2]
6. Explain trail making test.
7. Differentiate between spatial neglect and personal neglect.

Part B

*Short essay-type questions. Answer **any four**. Weightage **3** for each question.*
(4x3 = 12 Weightage)

8. What are the communicative defects result from hemispheric dysfunctions?
9. How neuronal connections and electrical activity in neurons contribute to behavior and learning?
10. Compare and contrast different types of agnosia.
11. How dysfunctions in lexical route and non-lexical route of linguistic components leads to agraphia?
12. Compare and contrast any five sub tests of Halsted Reiten Neuropsychological Battery.
13. Evaluate the right hemisphere's contribution to language and localization of lesion in aphasia.

Turn Over

14. How would you apply clinical assessments to evaluate a patient with suspected calculation disorder?

Part C

*Essay-type questions. Answer **any two**. Weightage **5** for each.*
(2x5 = 10 Weightage)

15. Examine the behavioral effects of disconnection and experimental verification of disconnection effects.
16. Compare and contrast the importance of different methods and concepts of neuropsychology.
17. Classify the objectives and approaches of neurological assessment.
18. A patient has difficulty in remembering events. Apply your knowledge to identify the disorder and explain its impact on memory and daily functioning.

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