

THIRD SEMESTER M.Sc. DEGREE EXAMINATION, NOVEMBER 2023
(Regular/Improvement/Supplementary)

PSYCHOLOGY
FPSY3E01- CLINICAL NEURO PSYCHOLOGY

Time: 3 Hours

Maximum Weightage: 30

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

Write short notes on:

1. Electrical investigation.
2. Anterograde amnesia.
3. Finger agnosia.
4. Blind touch.
5. Amnesia following bilateral lesions.
6. The mind body problem.
7. Corpus Callosum.

(4 × 2 = 8 weightage)

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

8. Discuss the contribution of right hemisphere to language functions.
9. Describe the clinical picture of a person having aphasia.
10. Describe Acalculia and its neuro psychological basis.
11. Elaborate various experimental verification of disconnection effects.
12. A patient after a traumatic brain injury reported to ignore his left side while wearing clothes. Identify the condition and explain its biological basis.
13. Discuss the various effects of dysfunctions in memory and highlight the major areas involved in it.
14. Illustrate the implications of brain disconnection on human behavior.

(4 × 3 = 12 weightage)

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

15. 'Brain hypothesis and Neuron hypothesis were the precursors for the development of modern Neuro psychology'. Justify the above statement.
16. Discuss the rational of using neuro psychological assessment. Also summarize different approaches to neuro psychological assessment.
17. Elaborate on the neuro psychological basis of various emotional disorders.
18. Give a detailed note on various implications of brain disconnection.

(2 × 5 = 10 weightage)