

**C 80742**

**(Pages : 2)**

**Name.....**

**Reg. No.....**

**FOURTH SEMESTER M.Sc. DEGREE EXAMINATION, MARCH 2020**

**(CUCSS)**

**Psychology**

**CLINICAL NEURO PSYCHOLOGY**

**Time : Three Hours**

**Maximum : 36 Weightage**

**Part A**

*Answer **all** questions in one or two sentences.*

*Each question carries 1 weightage.*

- |                             |                               |
|-----------------------------|-------------------------------|
| 1. Conceptual analysis.     | 2. Wernicke's aphasia.        |
| 3. Ideational apraxia.      | 4. Developmental dyscalculis. |
| 5. Visuo-spatial disorders. | 6. Somato-sensory agnosia.    |
| 7. Anterograde amnesia.     | 8. Black box approach.        |
| 9. Ablation.                | 10. Neuropathology.           |
| 11. Equipotentiality.       | 12. Global aphasia.           |
| 13. Synaptic transmission.  | 14. Basal ganglia disorders.  |

**(14 × 1 = 14 weightage)**

**Part B**

*Answer any **seven** questions as short essay.*

*Each question carries 2 weightage.*

15. Variety of aphasia.
16. Finger agnosia and reading disability.
17. Classification and assessment of agraphia.
18. Right-left disorientation.
19. Visual analysis and synthesis.
20. Hemispheric dysfunction.
21. Visuo-perceptual impairment.

**Turn over**

22. Behavioural effects of disconnection.
23. Syndromes of alexia.
24. Behavioural correlates of finger agnosia.

(7 × 2 = 14 weightage)

### Part C

*Answer any two of the following as essay.*

*Each question carries 4 weightage.*

25. Illustrate the structure and functions of a neuron and explain different types.
26. Explain emotional disorders associated with neurological diseases.
27. Give a brief account of disconnection syndromes.
28. Explain the objectives and approaches to neurological assessment and its various techniques.

(2 × 4 = 8 weightage)