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| Reg. No. | : | ••••• | <br> |
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| Name :   |   |       | <br> |

## Third Semester M.Sc. Degree Examination, March 2025 Counselling Psychology CP 531 : NEUROPSYCHOLOGY

0. 001. NEOKO, 0101102001

(2022 Admission Onwards)

Time: 3 Hours Max. Marks: 75

SECTION - A

Answer any two questions. Each question carries 15 marks.

- 1. Explain the structure and functions of frontal lobe.
- 2. Define neuropsychology. Explain neurodevelopmental disorders.
- 3. How the brain and behaviour is related? Discuss with suitable examples.
- 4. Explain the functions of occipital lobe. Describe disorders related to occipital lobe lesion.

 $(2 \times 15 = 30 \text{ Marks})$ 

SECTION - B

Answer any five questions. Each question carries 5 marks.

- 5. Role of hippocampus on memory.
- 6. Describe the structure of neurons.

- 7. Differentiate between Wernicke's aphasia and Broca's aphasia.
- 8. Briefly describe the functions of parietal lobe.
- 9. Explain the symptoms of temporal lobe lesions.
- 10. Explain dementia.
- 11. Describe brain imaging techniques.
- 12. Briefly describe the development of the field of neuropsychology.

 $(5 \times 5 = 25 \text{ Marks})$ 

## SECTION - C

Answer any ten questions. Each question carries 2 marks.

- 13. Handedness
- 14. Amygdala
- 15. Brain stem
- 16. Telencephalon
- 17. Retrograde amnesia
- 18. Synapse
- 19. Cranial nerves
- 20. Blood-brain barrier
- 21. Commissurotomy
- 22. Apraxia

- 23. Temporal lobe epilepsy
- 24. Huntington's disease
- 25. Asperger's syndrome
- 26. Confabulation

| $(10 \times 2 = 20 \text{ Marks})$ |
|------------------------------------|
|                                    |