

QP CODE: 25022319

Reg No	:	
Name	:	

M.Sc DEGREE (CSS) SPECIAL REAPPEARANCE EXAMINATION, APRIL 2025

Third Semester

M.SC PSYCHOLOGY

CORE - PY010301 - NEUROPSYCHOLOGY

2019 ADMISSION ONWARDS

03C3EFB0

Time: 3 Hours

Weightage: 30

Part A (Short Answer Questions)

Answer any eight questions.

Weight 1 each.

- 1. Compound disconnection
- 2. Agrammatism
- 3. Akinesia
- 4. Intellectual changes in frontal lobe syndrome
- 5. Frontal lobe and personality
- 6. Perceptual discriminative sound agnosia
- 7. Hallucination and temporal lobe
- 8. Impaired memory for location
- 9. Right left disorientation
- 10. Charles Bonnet hallucination

(8×1=8 weightage)

Part B (Short Essay/Problems)

Answer any **six** questions.

Weight 2 each.

- 11. Discuss lateralization of visuospatial and auditory functions.
- 12. What are the neurospychological defects associated with head injury?
- 13. Explain lesion studies on abstract thinking.



- 14. Describe laterality in frontal lobe functions.
- 15. Detail on hallucinations and illusions associated with temporal lobe.
- 16. What are the principal features of transient global amnesia, its recovery and prognosis?
- 17. Detail on locus of lesion in constructional apraxia and its associated disabilities.
- 18. How does adaptation to visual field defects takes place?

(6×2=12 weightage)

Part C (Essay Type Questions)

Answer any **two** questions. Weight **5** each.

19. Explain the unilateral and bilateral neuropsychological deficits associated with stroke.

- 20. Discuss the anatomy of frontal lobe with diagram and explain functions assocaited with each area.
- 21. Elucidate the visual pathway and defects associated with its disruption.
- 22. Explain the anatomy of parietal lobe with diagram.

(2×5=10 weightage)