TM253947Y

Reg. No :.....

MASTER'S DEGREE (C.S.S) EXAMINATION, OCTOBER 2025

2024 ADMISSIONS REGULAR

SEMESTER III - CORE COURSE PSYCHOLOGY

PY3C09TM - Neuropsychology

Time : 3 Hours

Maximum Weight : 30

## Part A

I. Answer any Eight questions. Each question carries 1 weight (8x1=8)

1. Explain neuroplasticity.
2. Write a short note on apraxia.
3. Which are the two types of TBI?
4. Explain primary motor cortex.
5. Briefly describe confabulation.
6. Write a note on the area in the temporal lobe that is vital in the comprehension of written and spoken language.
7. Define spatial alexia.
8. Mr. P, a 67 yr old man suffered from parietal stroke. He neglects left side of his body and of the word. Name the disorder he is suffering from and elaborate on it.
9. What is Homonymous Hemianopia?
10. What causes alexia without agraphia?

## Part B

II. Answer any Six questions. Each question carries 2 weight (6x2=12)

11. Write a note on (a) Neuropsychological syndrome (b) Functional systems and (c) cerebral dominance
12. What is the purpose of a neuropsychological assessment?
13. Elaborate on Neurodegenerative disorders
14. Differentiate between the types of confabulation
15. Write a short note on the functions of the temporal lobe in olfactory processing.
16. Discuss Gerstmann Syndrome.
17. Write a short note on visual field defects
18. Write a short note on delirium.

## Part C

III. Answer any Two questions. Each question carries 5 weight (2x5=10)

19. Explain Alzheimer's disease, its symptoms, causes and treatment.
20. Give an elaborate note on the anatomy of the frontal lobe. Explain the disorders associated with damage to the frontal lobe.
21. Discuss the auditory, olfactory and visual perception disturbances of the temporal lobe.
22. Elaborate on the anatomy of the Parietal Lobe. Discuss the structures, functions, and disorders associated with the somatosensory cortex.