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Reg. No :

Name :

MASTER'S DEGREE (C.S.S) EXAMINATION, NOVEMBER 2024

2023 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. Define a) disconnection syndrome and b) double dissociation of function.
2. Explain cerebrovascular disorders.
3. Which are the two types of TBI?
4. Explain primary motor cortex.
5. Elaborate on strategy application disorder.
6. Describe the basic anatomy of the temporal lobe.
7. Define acalculia.
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. Discuss disconnection syndrome and Roger Sperry experiments
12. Write a short note on CNS and PNS.
13. What are the cognitive and brain changes associated with normal ageing?
14. Write a short note on a) prospective remembering b) confabulation c) utilization behavior.
15. Describe TLE and changes associated with it.
16. Elaborate on types of apraxia
17. Write a short note on i) Anton Syndrome ii) Charles Bonnet syndrome (CBS) iii) Riddoch syndrome
18. Mr. RM, a music teacher can no longer recognize objects or people by sight. Name the disorder RM is suffering from and enumerate its types.

Part C

III. Answer any Two questions. Each question carries 5 weight

(2x5=10)

19. Discuss the emotional and behavioral changes after a stroke.
20. Elaborate on laterality and frontal lobe
21. Elaborate on the functional aspect of temporal lobe
22. Explain apraxia and the parietal lobe.