

22P333

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Name:

Reg.No:

THIRD SEMESTER M.Sc. DEGREE EXAMINATION, NOVEMBER 2023

(CBCSS - PG)

CC22P CPY3 C10 - NEUROPSYCHOLOGY

(Clinical Psychology)

(2022 Admission - Regular)

Time : 3 Hours

Maximum : 30 Weightage

Part-A

Answer any *four* questions. Each question carries 2 weightage.

1. Describe the theory of humors by Hippocrates.
2. Explain the lateralization in frontal lobe.
3. Explain the functions of temporal lobe.
4. Describe the functions of wernicke's area and its damage.
5. Discuss about the maintenance of homeostasis by hypothalamus.
6. Explain the functional circuit of limbic system.
7. Describe sex differences in cerebral hemispheres.

(4 × 2 = 8 Weightage)

Part-B

Answer any *four* questions. Each question carries 3 weightage.

8. Explain the different areas of neuropsychology.
9. Describe the localisation studies and theories of Karl Lashley.
10. Discuss about the clinical conditions caused by occipital lobe damage.
11. Describe the anatomy of motor cortex and auditory cortex.
12. Discuss the major functions of amygdala.
13. Describe about homosexual and heterosexual limbic system.
14. Describe concept of cerebral dominance visual and vishuospatial tactile and auditory perception.

(4 × 3 = 12 Weightage)

Part-C

Answer any *two* questions. Each question carries 5 weightage.

15. Explain the scanning methods in neuroanatomical research.
16. Discuss about the anatomy of parietal lobe and symptoms of parietal lobe damage.

17. Detail the anatomy and functions of hippocampus.

18. Agencies of the Corpus Callosum.

(2 × 5 = 10 Weightage)
