

THIRD SEMESTER M.Sc. DEGREE EXAMINATION, NOVEMBER 2025

(CBCSS - PG)

(Regular/Supplementary/Improvement)

CC22PCPY3C10 - NEUROPSYCHOLOGY

(Clinical Psychology)

(2022 Admission onwards)

Time : 3 Hours

Maximum : 30 Weightage

Part-AAnswer any ***four*** questions. Each question carries 2 weightage.

1. Discuss about the skills needed for a neuropsychologist.
2. Explain the role of frontal lobe in personality and intelligence.
3. Discuss about the visual functions of occipital lobe.
4. Explain the functions of Broca's area and its damage.
5. Explain the functions of limbic system.
6. Explain the role of amygdala in fear conditioning, punishment and aversive reactions.
7. Describe about corpus callosum.

(4 × 2 = 8 Weightage)**Part-B**Answer any ***four*** questions. Each question carries 3 weightage.

8. Discuss about the research findings in ancient Egypt and Greek.
9. Describe the localisation studies and theories of Karl Lashley.
10. Explain the functions of temporal lobe.
11. Describe the anatomy of somatosensory and visual cortex.
12. Describe about homosexual and heterosexual limbic system.
13. Describe the structure and major functions of hippocampus.
14. Describe the functional asymmetry of cerebral hemispheres.

(4 × 3 = 12 Weightage)**Part-C**Answer any ***two*** questions. Each question carries 5 weightage.

15. Explain the scanning methods in neuroanatomical research.

16. Describe the specific functions of parietal lobe.
17. Describe in detail the functional circulatory and anatomical connections of limbic system.
18. Individual variation in anatomical asymmetry-Sex differences and Environmental effects.

(2 × 5 = 10 Weightage)
