

D 51758

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Name.....

Reg. No.....

THIRD SEMESTER M.Sc. DEGREE EXAMINATION, DECEMBER 2013

(CUCSS)

Psychology

PSY 3.1—NEUROPSYCHOLOGY

Time : Three Hours

Maximum : 36 Weightage

Section A

Answer all questions in one or two sentences.

Each question carries a weightage of 1.

1. Agenesis.
2. Sensory dominance.
3. Visual agnosia.
4. Broca's area.
5. Spatial orientation.
6. Sexual orientation.
7. Corpus Callosum.
8. Phrenology.
9. BGT.
10. Confabulation.
11. Temporal lobe epilepsy.
12. Ventricular localization hypothesis.
13. Apraxia.
14. Lateralization in the frontal lobe.

(14 x 1 = 14 weightage)

Section B

Answer any seven paragraph questions.

Each question carries a weightage of 2.

15. Functional asymmetry in normal subjects.
16. Sex differences in anatomical asymmetry.

Turn over

17. Role of hippocampus in learning.
18. Visico-perceptual functions of occipital lobe.
19. Short term memory and parietal lobe.
20. Research studies in neuropsychology.
21. Somato-sensory perceptions.
22. The homosexual limbic system.
23. The relationship between intelligence and frontal lobe.
24. Areas of neuropsychology.

(7 x 2 = 14 weightage)

Section C

Essay Questions.

*Answer any **two** questions.*

Each question carries a weightage of 4.

25. Define neuropsychology and describe the techniques of neuropsychological testing.
26. Explain the concept of cerebral dominance.
27. Elucidate the role of hypothalamus in controlling hunger, thirst and pleasure.
28. Discuss the specific functions of the temporal lobes.

(2 x 4 = 8 weightage)