

D 91692

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Name

Reg. No.....

THIRD SEMESTER M.Sc. DEGREE EXAMINATION, DECEMBER 2015

(CUCSS)

Psychology

PSY 3.1—NEURO PSYCHOLOGY

Time : Three Hours

Maximum : 36 Weightage

Section A

*Answer **all** questions in one **or** two sentences each.
Each question carries 1 weightage.*

1. Intracranial tumours.
2. Long-term memory.
3. The homosexual limbic system.
4. Corpus callosum.
5. Fronto-temporal dementia.
6. Myeloarchitecture.
7. Traumatic haemorrhage.
8. Hallucination.
9. Spatial alexia.
10. The Wada technique.
11. Prosopagnosia.
12. Anton's syndrome.
13. Cerebral blindness.
14. Somato sensory perception.

(14 x 1 = 14 weightage)

Section B

*Answer any **seven** questions in a paragraph each.
Each question carries a weightage of 2.*

15. Neuropsychological syndromes.
16. Basic visual functions and occipital lobes.
17. Emotional language and the amygdala.
18. Role of hippocampus in learning and memory.
19. Anatomical features of temporal lobes.
20. The Gerstmann syndrome.

Turn over

21. Morphological asymmetry.
22. The brain stem.
23. Techniques of neuropsychological testing.
24. Research studies of the 19th Century.

(7 x 2 = 14 weightage)

Section C

*Answer any **two** questions in an essay each.
Each question carries a weightage of 4.*

25. Give an account of the specific functions of the parietal lobes.
26. Briefly explain the historical background and areas of neuropsychology.
27. Discuss the role of hypothalamus in the regulation of hunger, thirst and pleasure.
28. Explain the specific functions of frontal lobes.

(2 x 4 = 8 weightage)