

D 6806

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Name.....

Reg. No.....

THIRD SEMESTER M.Sc. DEGREE EXAMINATION, DECEMBER 2016

(CUCSS)

Psychology

PSY 3.1—NEUROPSYCHOLOGY

Time : Three Hours

Maximum : 36 Weightage

Section A

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

1. Anton's syndrome.
2. Cerebral Ischaemia.
3. Psychosurgery.
4. Astereognosia.
5. Traumatic haemorrhage.
6. Symbolic syntheses.
7. Short term memory.
8. Blind sight.
9. GABA.
10. Broca's area.
11. Hallucination.
12. Spatial alexia.
13. The Wada technique.
14. Prosopagnosia.

(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. Emotional language and the amygdala.
17. Anatomical features of occipital lobe.
18. The brain stem.
19. Agencies of the Corpus Callosum.
20. Functional asymmetry in normal subjects.
21. Hand preference and cerebral dominance.

Turn over

22. Historical background of neuropsychology.
23. Sexual orientation and heterosexual device.
24. Areas of neuropsychology.

(7 x 2 = 14 weightage)

Section C

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

25. Explain the importance of Lesion studies in understanding brain functions.
26. Give an account of individual variations in anatomical asymmetry.
27. Discuss the role of hippocampus in learning and memory.
28. Discuss the role of hypothalamus in the regulation of hunger, thirst and pleasure.

(2 x 4 = 8 weightage)