

D 13261

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Name.....

Reg. No.....

FIRST SEMESTER M.Sc. DEGREE EXAMINATION, DECEMBER 2016

(CUCSS)

Psychology

PSY 1.3—PHYSIOLOGICAL PSYCHOLOGY

(2010 Admissions)

Time : Three Hours

Maximum : 36 Weightage

Section A

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

1. Hormones.
2. Visual acuity.
3. Colour blindness.
4. Auditory coding.
5. Kinesthetics.
6. Paradoxical cold.
7. Synthetic heat.
8. Obesity.
9. Anorexia.
10. Feeding centres.
11. Synapse.
12. Sympathetic division.
13. Meninges.
14. Neural transmitters.

(14 x 1 = 14 weightage)

Section B

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

15. Peripheral nervous system.
16. Structure and functions of Neuron.
17. Properties of the receptors.

Turn over

18. Theories of audition.
19. Functions and theories of chemoreceptor.
20. Theories of pain perception.
21. Split brain studies.
22. Levels in consciousness formation.
23. Dynamics of sexual behaviour.
24. Endocrine correlates of stress.

(7 x 2 = 14 weightage)

Section C

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

25. Discuss the importance of cortex and hippocampus in learning and cognition.
26. Illustrate the structure and functions of Central Nervous System.
27. Explain the neural mechanisms of sleep and sleep disorders.
28. Define colour vision. What are the theories of colour vision ?

(2 x 4 = 8 weightage)