

**D 72970**

(Pages : 2)

Name.....

Reg. No.....

**FIRST SEMESTER M.Sc. DEGREE EXAMINATION, DECEMBER 2014**

(CUCSS)

Psychology

PSY 1.3—PHYSIOLOGICAL PSYCHOLOGY

Time : Three Hours

Maximum : 36 Weightage

**Section A**

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

1. Obesity.
2. Feeding centres.
3. Meninges.
4. Psychosurgery.
5. Corpus callosum.
6. Hippocampus.
7. Blue-print hypothesis.
8. Auditory pathways.
9. Paradoxical cold.
10. Visual acuity.
11. Hormones.
12. Sympathetic division.
13. Neurotransmitters.
14. Anton's syndrome.

(14 x 1 = 14 weightage)

**Section B**

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

15. Dynamics of sexual behaviours.
16. Theories of pain perception.
17. Functions of chemo receptors.
18. Endocrine correlates of stress.

Turn over

19. Physiological correlates of emotion.
20. Properties of receptors.
21. Theory of memory consolidation.
22. Theories of audition.
23. Hierarchy of brain structures.
24. Levels in consciousness formation.

(7 x 2 = 14 weightage)

Section C

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

25. Illustrate the structure and functions of a neuron.
26. Give an account of the gross anatomy of the central nervous system.
27. Define colour blindness and explain the theories of colour vision.
28. Explain the neural mechanism of sleep and sleep disorders.

(2 x 4 weightage)