

**D 72989**

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Name.....

Reg. No.....

**FIRST SEMESTER M.A./M.Sc./M.Com. DEGREE EXAMINATION  
DECEMBER 2019**

(CBCSS)

Psychology

PSY 1C 04—PHYSIOLOGICAL PSYCHOLOGY

(2019 Admissions)

Time : Three Hours

Maximum : 30 Weightage

**Part A**

*Write short notes on any four of the following.*

*Answer should not exceeding 100 words.*

*Each answer carries 2 weightage.*

1. Cerebral dominance.
2. Neural transmission.
3. Colour vision.
4. Paradoxical cold.
5. Lymbic system.
6. Hippocampus and learning.
7. Anorexia nervosa.

(4 × 2 = 8 weightage)

**Part B**

*Answer any four of the following in not exceeding 300 words.*

*Each answer carries 3 weightage.*

8. Discuss the methods of neuro-anatomical research ?
9. What are the agencies of corpus callosum ?
10. Elucidate the properties of receptors ?
11. Summarize the theories of colour vision ?
12. Describe the endocrine correlates of stress ?

**Turn over**

13. Discuss the dynamics of sexual behavior ?
14. Describe the levels in consciousness formation ?

### Part C

*Answer any two of the following in not less than 500 words.  
Each question carries 5 weightage.*

(4 × 3 = 12 weightage)

15. Illustrate the structure and functions of central nervous system ?
16. What is meant by pain ? Discuss the theories of pain perception ?
17. Describe the physiological correlates of emotion ?
18. Describe the role of split brain studies in understanding cognition ?

(2 × 5 = 10 weightage)