

**FIRST SEMESTER M.Sc. DEGREE EXAMINATION, NOVEMBER 2021
(Regular/Improvement/Supplementary)**

**PSYCHOLOGY
FPSY1C04 - PHYSIOLOGICAL PSYCHOLOGY**

Time: 3 Hours

Maximum Weightage: 30

Part A: Answer any *four* questions. Each carries *two* weightage.

Write short notes on:

1. Visual acuity
2. Cortex and learning
3. Anorexia
4. Limbic system
5. Synaptic basis of behaviour
6. Corpus callosum
7. Split-brain

(4×2 = 8 weightage)

Part B: Short essay questions. Answer any *four* questions. Each carries *three* weightage.

8. Give a brief outline about the central nervous system.
9. Define colour blindness. Discuss the types of colour blindness.
10. Explain the pain perception theory.
11. Discuss about the brain localization of language function.
12. Describe about the memory in brain damaged individuals.
13. Discuss about the auditory pathways.
14. Explain the role of limbic system in emotion.

(4×3 = 12 weightage)

Part C: Long essay questions. Answer any *two* questions. Each carries *five* weightage

15. Elucidate the theories of color vision.
16. Elaborate the physiological correlates of emotion.
17. Discuss the basic structure and functions of brain.
18. Explain the functions and theories of chemoreceptors.

(2×5 = 10 weightage)