

**FIRST SEMESTER M.Sc. DEGREE EXAMINATION, NOVEMBER 2022
(Regular/Improvement/Supplementary)**

PSYCHOLOGY

Time: 3 Hours

Maximum Weightage: 30

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

Write short notes on:

1. Colour zone.
2. Thirst receptor.
3. Limbic system.
4. Kinesthetic receptor.
5. Cortical localization.
6. Anorexia.
7. Chemoreceptor.

(4 × 2 = 8 weightage)

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

Write notes on:

8. Split brain studies.
9. Role of hippocampus in learning.
10. Agenesis of corpus callosum.
11. Visual Pathway.
12. Theories of colour vision.
13. Endocrine correlates of stress.
14. Neural mechanism of sleep.

(4 × 3 = 12 weightage)

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

15. Discuss the methods of neuro-anatomical research.
16. Explain the auditory pathway and theories of audition.
17. Describe the concept of cerebral dominance
18. Elaborate on the neural mechanism of emotion.

(2 × 5 = 10 weightage)