

FIRST SEMESTER M.Sc. DEGREE EXAMINATION, NOVEMBER 2024
(Regular/Improvement/Supplementary)

PSYCHOLOGY
FPSY1C01- COGNITIVE PSYCHOLOGY I

Time: 3 Hours**Maximum Weightage: 30****Part A: Answer any *four* questions. Each carries *two* weightage.***Write short notes on:*

1. Selective attention.
2. Empiricism.
3. Working memory.
4. Reciprocal determinism.
5. Habituation.
6. Incubation and illumination.
7. Place learning.

(4 × 2 = 8 weightage)

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

8. What are Learnt Taste Aversions? How does this phenomenon violate the basic principles of classical conditioning?
9. Write a short note on schedules of reinforcement.
10. Critically evaluate Hull's drive theory.
11. How do bottom-up and top-down approaches to perception contribute to the nature Vs nurture debate?
12. Discuss the evolutionary perspective on cognition.
13. How are the principles of instrumental conditions applied in Biofeedback?
14. Describe the Pandemonium model of perception in detail.

(4 × 3 = 12 weightage)

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

15. Define reinforcement? Delineate how the concepts of need reduction and response deprivation explain the conditions under which a behavior can be reinforced?
16. Discuss how different perspectives in cognitive psychology contribute to our understanding of cognition.

(P.T.O.)

17. Consider a situation where a driver is talking on the phone (hands-free) while navigating through traffic. Using Kahneman's Model and Wickens' Model, explain how multitasking affects attention and the potential risks involved.
18. How do cognitive factors influence learning according to Tolman's latent learning theory?

(2 × 5 = 10 weightage)