

25U263

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Name :

Reg. No :

SECOND SEMESTER UG DEGREE EXAMINATION, APRIL 2026

(FYUGP)

(Regular/Supplementary/Improvement)

CC24UPSY2CJ101 - SCIENCE OF MENTAL PROCESSES

(Psychology - Major Course)

(2024 Admission onwards)

Time: 2.0 Hours

Maximum: 70 Marks

Credit: 4

Part A (Short answer questions)

Answer *all* questions. Each question carries 3 marks.

1. Illustrate when the inductive reasoning typically more useful than deductive reasoning? [Level:2] [CO1, CO2]
2. Illustrate the way cognitive psychology differ from other branches of psychology? [Level:2] [CO2]
3. Describe acquisition. [Level:2] [CO4]
4. Explain Classical Decision Theory. [Level:2] [CO1]
5. Discuss forgetting. [Level:2] [CO3]
6. Summarize concept of working memory by Alan Baddley. [Level:2] [CO3]
7. Illustrate strategies for remembering. [Level:2] [CO3]
8. Describe insight learning. [Level:2] [CO3]
9. Interpret biases in thinking due to heuristics. [Level:2] [CO2]
10. Determine the theory of disuse in forgetting. [Level:3] [CO3]

(Ceiling: 24 Marks)

Part B (Paragraph questions/Problem)

Answer *all* questions. Each question carries 6 marks.

11. Demonstrate the effects of misinformation on eyewitness memory using a real-world example. [Level:3] [CO4]
12. Describe the basic steps involved in decision-making. [Level:2] [CO1]

13. Discuss the difference between well-structured and ill-structured problems, providing examples for each. [Level:2] [CO1]
14. Explain the early history of cognitive psychology by focusing on the ideas of empiricism and nativism. [Level:2] [CO1, CO2]
15. Illustrate forming subgoals and changing the representation of a problem help in finding solutions more effectively? [Level:2] [CO2]
16. Make a study technique based on short-term memory principles to help students retain information more effectively. [Level:3] [CO3, CO4]
17. Illustrate the measurements of memory. [Level:2] [CO3, CO4]
18. Carry out an experiment testing the effects of violent media on aggressive behaviors in children. [Level:3] [CO3]

(Ceiling: 36 Marks)

Part C (Essay questions)

Answer any **one** question. The question carries 10 marks.

19. Explain operant conditioning of learning process based on elements of learning. [Level:2] [CO3, CO4]
20. Differentiate between well-structured and ill-structured problems with examples. [Level:2] [CO2]

(1 × 10 = 10 Marks)
