

D 145424**(Pages : 2)****Name.....****Reg. No.....**

**SECOND SEMESTER FIVE YEAR INTEGRATED P.G. – FYIP DEGREE
CBCSS – REGULAR EXAMINATION, APRIL 2026**

Psychology

PSY02IC101—UNDERSTANDING MENTAL PROCESSES

(2025 Admissions)

Time : Two Hours**Maximum : 70 Marks**

Section A

Answer All.

Each question carries 3 marks.

(Ceiling 24 marks)

1. Define Cognitive Psychology and its importance.
2. Differentiate between empiricism and nativism.
3. What is deductive reasoning? Give an example.
4. Define a well-structured problem and an ill-structured problem.
5. What is meant by mental set and functional fixedness ?
6. What are the main processes of memory ?
7. Define working memory and its key components..
8. What is cue-dependent forgetting ?
9. Define learning and state two characteristics of learned behaviour.
10. What is meant by insight learning ?

(Ceiling 24 marks)

Section B

Answer All.

Each question carries 6 marks.

(Ceiling 36 marks)

11. Discuss the historical development of cognitive psychology and the significance of the cognitive revolution.
12. Explain the psychological theories of reasoning - mental logic, mental models, and probabilistic approaches.

Turn over

13. Describe the stages of the problem-solving cycle and types of problems.
14. Explain the obstacles to problem-solving and methods to overcome them.
15. Discuss the structure and functions of sensory, short-term, and long-term memory.
16. Explain the major theories of forgetting and their implications.
17. Describe the principles of operant conditioning with examples.
18. Explain observational and cognitive learning theories with real-life applications ?

Section C

Answer any one.

The question carries 10 marks.

19. Critically evaluate the key processes involved in memory and explain strategies to improve remembering.

Or

20. Compare and contrast classical, operant, and cognitive learning theories, highlighting their major principles and applications.

(1 × 10 = 10 marks)