

QP CODE: D2BPS2501		Reg. No :	
		Name :	
SECOND SEMESTER FYUGP EXAMINATION, APRIL 2026			
(Regular/Improvement/Supplementary)			
Discipline Specific Core (DSC) Courses - Major			
PSY2CJ101 : SCIENCE OF MENTAL PROCESSES			
(Credits: 4)			
Time: 2 Hours		Maximum Marks: 70	
Section A. Answer the following questions. Each carries 3 marks (Ceiling: 24 marks)			
1.	State one limitation of Mental Logic Theory.	BL3	CO2
2.	What is the role of prior knowledge in solving problems?	BL2	CO2
3.	Describe Ebbinghaus' forgetting curve.	BL1	CO3
4.	How does Subjective Expected Utility Theory help in decision-making?	BL2	CO2
5.	What is Mental Model Theory?	BL1	CO1
6.	What is the serial position effect?	BL1	CO3
7.	Define functional fixedness.	BL1	CO2
8.	What are the main reasons for forgetting?	BL1	CO3
9.	List basic principles of classical conditioning?	BL1	CO3
10.	Describe insight learning.	BL1	CO3
Section B. Answer the following questions. Each carries 6 marks (Ceiling: 36 Marks)			
11.	Define Cognitive Psychology. Explain the importance of studying cognitive processes.	BL2	CO1
12.	Describe real-life applications of decision-making strategies.	BL1	CO2
13.	How does overconfidence affect decision-making?	BL2	CO2
14.	How does memory influence learning?	BL3	CO4
15.	How does cognitive learning differ from classical and operant conditioning?	BL2	CO4
16.	Explain the role of behaviorism in cognitive psychology.	BL2	CO1
17.	Describe observational learning.	BL1	CO4
18.	How is memory measured?	BL2	CO3
Section C. Answer any one question. Each carries 10 marks (1 x 10 = 10 Marks)			
19.	What is law of effect? Discuss Operant Conditioning. How does the Law of Effect related to Operant Conditioning?	BL2	CO4
20.	Describe episodic and semantic memory with real-life applications.	BL2	CO3
CO : Course Outcome BL : Bloom's Taxonomy Levels (1 – Remember, 2 – Understand, 3 – Apply, 4 – Analyse, 5 – Evaluate, 6 – Create)			