

Reg. No.: .....



Name: .....

**University of Kerala**

**U8708**

Second Semester FYUGP Degree Examination, April 2025

Discipline Specific Core Course

**PSYCHOLOGY**

**UK2DSCPSY108 - COGNITIVE PROCESSES**

Academic Level: 100-199

**Time: 1 Hour 30 Minutes(90 Mins.)**

**Max. Marks: 42**

**Part A. 6 Marks.Time:6 Minutes.(Cognitive Level:Remember(RE)/Understand(UN)) Objective Type. 1 Mark Each.Answer all questions**

Qn No.	Question	CL	CO
1	The differential threshold is also known as  Options : A) Absolute threshold B)Signal detection C)Just noticeable difference D) Perceptual constancy	RE	1
2	Who developed the nativist theory of language?  Options : A)Jean Piaget B)Noam Chomsky C)Lev Vygotsky D)Albert Bandura	RE	1
3	Which type of conditioning focuses on the association between stimuli occurring before a response?  Options : A)Operant conditioning B)Classical conditioning C)Trial-and-error learning D)Insight learning	UN	2
4	..... is the concentration of consciousness upon one object rather than upon another.  Options : A)Unconscious B)Motivation C)Perception D)Attention	UN	1
5	Which of the following scenarios demonstrates the use of short-term memory?  Options : A)Recalling the name of your kindergarten teacher B)Memorizing a phone number long enough to dial it C)Knowing how to drive a car after years of practice D)Identifying the scent of a familiar perfume	UN	2
6	Which type of reasoning involves drawing a general conclusion based on specific observations?	UN	5

Qn No.	Question	CL	CO
	Options : A)Deductive reasoning B)Inductive reasoning C)Analogical reasoning D)Intuitive reasoning		

**Part B.8 Marks.Time:24 Minutes.(Cognitive Level:Understand(UN)/Apply(AP))Short Answer. 2 marks each.Answer all questions**

Qn No.	Question	CL	CO
7	Explain the process of generalization in classical conditioning.	UN	3
8	Explain the subjective factors affecting attention.	UN	1
9	Explain how your understanding of hindsight bias can distort in evaluating a decision you took during a sports game.	AP	4
10	Explain how a student can recall historical facts for an exam by applying the concept of explicit memory.	AP	3

**Part C. 28 Marks.Time:60 Minutes (Cognitive Level:Apply(AP)/Analyse(AN)/Evaluate(EV)/Create(CR)) Long Answer:7 marks each.Answer all 4 Questions choosing among options \* within each question**

Qn No.	Question	CL	CO
11	A) Illustrate the types of memory under the categories of declarative and procedural memory. Support your answer with examples showing how each type operates in daily life. OR B) Apply a problem-solving strategy to resolve a disagreement with a classmate.	AP	5, 5
12	A) Analyse the role of reasoning, divergent thinking and convergent thinking in decision making. OR B) Define reinforcement and critically analyse the implications of different schedules of reinforcement.	AN	4, 3
13	A) Evaluate the effectiveness of chunking as a memory strategy by discussing its benefits and limitations in improving retrieval. OR B)	EV	4, 3

Qn No.	Question	CL	CO
	Critically evaluate the role of punishment in the learning process with examples.		
14	<p>A) Create a concept map that differentiates between semantic and episodic memory, the two subtypes of declarative memory. Explain their key features and functions, and illustrate with real-life examples.</p> <p>OR</p> <p>B) You are a teacher in a noisy classroom. Develop strategies to improve students' attention and minimize distractions.</p>	CR	2, 1