

Reg. No.: .....



Name: .....

**University of Kerala**

U9134

Second Semester FYUGP Degree Examination, April 2025

Discipline Specific Core Course

**PSYCHOLOGY**

**UK2DSCPSY109 - PSYCHOLOGICAL 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	Which psychologist is known for studying insight learning in chimpanzees?  Options : A)Ivan Pavlov B)Wolfgang Köhler C)B.F. Skinner D)John Watson	RE	3
2	Incubation is a stage of ...  Options : A)Problem solving B)Creativity C)Language D)Reasoning	RE	4
3	The Method of Constant Stimuli differs from the Method of Limits because ..  Options : A)It presents stimuli in a fixed ascending order B)It uses a random presentation of different stimulus intensities to reduce bias C)It allows participants to adjust the stimulus intensity D)It does not measure perception at all	UN	1
4	Which of the following BEST describes proactive interference?  Options :	UN	2

Qn No.	Question	CL	CO
	A)New information disrupts the recall of old information B)Old information disrupts the recall of new information C)Information is lost due to lack of rehearsal D)Memory retrieval improves with more cues		
5	'Cat is a four legged mammal' is an example for ... concept.  Options : A)Conjunctive B)Disjunctive C)Relational D)Distorted	UN	4
6	A child is bitten by a dog and then becomes afraid of all dogs. This is an example of ...  Options : A)Stimulus generalization B)Extinction C)Positive reinforcement D)Negative punishment	UN	3

**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	Describe the structure of language with reference to phonemes, morphemes, and syntax.	UN	4
8	Explain how Gestalt principles help in perceptual organization.	UN	1
9	Implement a reward system using shaping to help a child develop a morning routine.	AP	5
10	Demonstrate how a parent can use shaping to help a toddler learn to tie her shoelace.	AP	5

**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)  Apply the principles of operant conditioning to modify a student's procrastination behavior. Describe the role of reinforcement and punishment in your plan.	AP	5, 1

Qn No.	Question	CL	CO
	<p>OR</p> <p>B)</p> <p>At a loud party, how does Signal Detection Theory explain how you notice or miss your phone ringing? Discuss in detail.</p>		
12	<p>A)</p> <p>Differentiate between semantic, episodic, autobiographical, and procedural memories by analyzing how each functions distinctly in real-life situations. Support your response with examples from your own experiences.</p> <p>OR</p> <p>B)</p> <p>Examine the major sources of error in reasoning and explain how they can affect our everyday judgments.</p>	AN	5, 5
13	<p>A)</p> <p>Evaluate the effectiveness of the Atkinson &amp; Shiffrin Model in explaining real-world memory processes.</p> <p>OR</p> <p>B)</p> <p>Justify the importance of depth perception and perceptual constancy in tasks like driving, sports, or navigation. How does a person's ability (or inability) to maintain these skills affect their performance?</p>	EV	5, 1
14	<p>A)</p> <p>A school is implementing an anti-bullying program using observational learning. Design an intervention plan where students learn prosocial behavior through modeling, reinforcement, and observational learning.</p> <p>OR</p> <p>B)</p> <p>Design a set of memory techniques that can be used to improve remembering in daily life and studies for college students.</p>	CR	5, 5