Mapping of Level of Learning Outcomes and Content in

Final Semester-end Examination

M.A. PSYCHOLOGY

Course 110501: Cognitive Processes
Credits- 4
Marks- Marks 100 (50 internal, 50 external)

Course Objectives: Learners will be able to:

1) Understand various domains in Cognitive Psychology
2) Understand various models and theories of Cognitive Psychology.
3) Understand where cognitive psychology belongs in the larger domain of psychology.
4) Learn to appreciate to the interface between neuroscience and behaviour.
5) Appraise the knowledge of Cognitive Psychology as a USP of Psychology Majors and gives an edge in the job market.

Unit I: Introduction to Cognitive Psychology and Cognitive Neuroscience: Credit 1

LO's: Learners will be able to:

1.1 Develop understanding of historical roots of cognitive psychology
1.2 Evaluate Research Methods in cognitive psychology, Study Methods in Cognitive Neuroscience.
1.3 Appreciate scope for application of knowledge of theories and principals of cognitive

psychology

1.4 . Understand structure, functions of the brain and methods of cognitive neuroscience.

Unit II: Thinking: Problem Solving & Creativity: Credit 1
LO's: Learners will be able to:

2.1 Critically evaluate stages of thinking and theories of thought processes.
2.2 Understand various types of problems and approaches to problem solving
2.3 Understand creativity, its measurement, stages, theories and blocks to creativity.
2.4 Critically evaluate Simonton's Chance- Configuration theory. Relationship between Creativity & Problem Solving.

Unit III: Reasoning & Decision Making.   **Credit 1**

LO's: Learners will be able to:
3.1 Explain and Evaluate Inductive Reasoning
3.2 Explain and Evaluate Deductive Reasoning
3.3 critically evaluate heuristics of decision making as well as stages of decision making,
3.4 Understand judgement and decision making and Risk Performance

Unit IV: Human Intelligence & Artificial Intelligence :   **Credit 1**

LO's: Learners will be able to:

4.1 Gain understanding of historical roots of human intelligence.
4.2 critically evaluate theories of human intelligence and understand measurement of Human Intelligence
4.3. Comprehend the physiological and cultural approaches to human intelligence.
4.4 Gain Understanding to Artificial intelligence it's History and Applications.

Day & Date	Semester	Subject Name	Time	Code	Max.Marks
	I	**Cognitive Processess**		110501	50

Instruction:

    I)   **Answer any 2 from Question 1 to Question 4**

    II)   **Question No.5 is Compulsory.**

	Module	LO and Level as per RBT	Marks
Q 1. Mention Research Methods in Cognitive Psychology.	1	Remember	14
Q 2.What is problem Solving? Critically evaluate Approaches to Problem Solving	2	Analysis	14
Q 3 What are the various heuristics involved in decision making?	3	Understand	14
Q 4Critically Evaluate various theories of Human Intelligence	4	Analysis	14

Write Short Notes on (Any 3):
 	
  a. Domains of Cognitive Psychology
 	
  b. Measurement of Creativity
 	
  c. Inductive Reasoning
 	
  d. Artificial Intelligence
 	
  e. Problem Solving Cycle
	1
	
	2
	
	3
	
	4
	
	2
		Remember, Understand and Analysis	22