

KU2DSCPSY102: COGNITION AND HUMAN BEHAVIOUR

Semester	Course Type	Course Level	Course Code	Credits	Total Hours
2	DSC	100-199	KU2DSCPSY102	4	75

Learning Approach (Hours/ Week)			Marks Distribution				Duration of ESE (Hours)	
Lecture	Practical/ Internship	Tutorial	CCA		ESE			Total
			Pra ctic al	The ory	Pra ctic al	Th eor y		
3	2	-	10	25	15	50	100	2

Course Description: This course provides an overview of the cognitive processes involved in human thought and behaviour. Through a combination of theoretical frameworks, empirical research, and practical applications, students will explore the intricate workings of the mind.

Course Prerequisite: Nil

Course Outcomes:

CO No.	Expected Outcome	Learning Domains
1	Understand basic concepts, principles and terminology related to psychological processes and theories.	R
2	Explain psychological theories and concepts in own words.	U
3	Apply psychological principles to analyse and understand real life situations and behaviours.	A, An
4	Compare and contrast different psychological theories and approaches	An, E
5	Develop novel approaches or strategies based on psychological knowledge to address societal or individual issues.	A

**Remember (R), Understand (U), Apply (A), Analyse (An), Evaluate (E), Create (C)*

Mapping of Course Outcomes to PSOs

	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	PSO 7
CO 1	✓		✓			✓	
CO 2	✓	✓	✓				
CO 3	✓	✓		✓	✓		
CO 4	✓	✓			✓		
CO 5		✓		✓	✓	✓	✓

COURSE CONTENTS

Contents for Classroom Transaction:

M O D U L E	U N I T	DESCRIPTION	HOURS
1	MOTIVATION		10
	1	Meaning and concept of Motivation, Biological Motives: Hunger, thirst, sleep, sex.	
	2	Social Motives: Achievement, Affiliation and Power motives.	
	3	Approaches to Motivation: Instinct Approaches, Drive-reduction Approaches, Arousal Approaches, Incentive Approaches, Humanistic Approaches, Self-determination theory.	

2	EMOTION		10
	1	Concept of emotion, Primary and Secondary emotions	
	2	Elements of emotion: Physiology of emotion, Behaviour of emotion, Subjective experience.	
	3	Theories: James- Lange, Cannon-Bard, Schacter-singer, Cognitive appraisal theory, Facial feedback Hypothesis.	
	4	Biological basis of emotion	
	5	a) Emotion and Cognition: affect influences cognition, cognition influences affect.	

		b) Culture and Emotion	
		c) Rasa Bhava theory of emotion: An Indigenous Perspective	

		MEMORY	
	1	a) Memory: Definition and types-Sensory, Short term, Long term.	10
		b) Types of Long-term Memory- Declarative vs Procedural, Episodic vs Semantic.	
3	2	Models of memory: Information processing model, levels of processing model, PDP model.	
	3	Memory Processes: Encoding, storage, retrieval.	
	4	a) Forgetting. Causes of forgetting. b) Theories of forgetting: Memory Trace decay theory, Inference theory, Motivated forgetting	

		OTHER COGNITIVE FUNCTIONS	
	1	a) Definition of Intelligence, Evolution of intelligence testing, Intelligence testing today. b) Measuring intelligence: Earlier attempts, Binet-simon scale, IQ, distribution of IQ. c) Concept of intellectual deficiency and classification. d) Heredity and environment as determinants of intelligence, Culture and Intelligence.	15
4	2	a) Definition of Creativity. Divergent Thinking and Convergent Thinking. b) Approaches: Systems Approach and Confluence Approach. c) Fostering Creativity.	
	3	a) Concept of Reasoning b) Types of Reasoning: Deductive reasoning, Inductive reasoning, Everyday reasoning. c) Approaches: The Componential Approach, The Heuristics Approach, The Mental Models Approach.	

	Teacher Specific Module	30
5	<i>Directions</i>	
	Self-Development Practices- Practical	30
	1.Listening skills	

3	1	1 and 3
	2	2 and 3
	3	2 and 3
	4	2 and 3
4	1	1, 2 and 3
	2	1 and 2
	3	4

Suggested Readings:

1. Morgan, C.T., King, R.A., Weisz, J.R., & Schopler, J. (2001). *Introduction to Psychology* (7th Edition), McGraw Hill Book Company.
2. Plotnik, R. & Kouyoumdjian, H.(2014). *Introduction to Psychology* (10th Edition). An Cengage Learning.
3. Myers, D. G. (2009). *Psychology in modules (Spiral)*. Macmillan.

Assessment Rubrics:

Evaluation Type		Marks
End Semester Evaluation Theory		50
End Semester Evaluation Practical		15
Continuous Evaluation Theory		25
Continuous Evaluation Practical		10
a)	Test Paper- 1 & 2 One MCQ and one extended type.	15
b)	Report on self-development practices - Practical	10
c)	Survey and report Each student shall individually or in group conduct a survey and submit report. Eg: "Understanding Psychology: From a common man perspective"	10
Total		100

	<p>Differentiate listening and hearing in psychology profession. Characteristics of a dynamic listener. The process of active listening, receiving, attending, interpreting, responding; Steps in active listening; barriers to effective listening, tips for effective listening; Recognizing and overcoming listening obstacles. Critical listening.</p> <p>Activity: Instruct the students to actively listen to the audio played narrating a story or situation. Evaluate their level of listening capacity ability of the student.</p> <p>2.Interviewing skill</p> <p>Foundation of successful interviews. Appropriateness of various types of interviews. Managing interviews, obstacles in psychological interviews. Accurate interpretation of interviews. Goals and roles of psychological interviews in various settings.</p> <p>Activity: Select a topic of interest under the supervision of the faculty and conduct the interview. Evaluation of the verbatim should be made assessing the interview skill of the students</p> <p>A practical report should be submitted by each student for internal evaluation.</p>	
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Essential Readings:

1. Baron, & Misra. (2016). *Psychology* (5th ed.). Pearson Education India.
2. Weiten,W.(2021).*Psychology Themes and Variation* (8th ed). USA:Wadsworth
3. Ciccarelli, S. K., & White, J. N. (2020). *Psychology* (6th ed.). Prentice Hall.
4. Galotti, K.M. (2020). *Cognitive Psychology in and out of the laboratory* (5th ed). SAGE

Reference Distribution:

Module	Unit	Reference No.
1	1	1
	2	1
	3	3
2	1	1
	2	3
	3	1
	4	1
	5	1