

DEPARTMENT OF PSYCHOLOGY
ACADEMIC CALENDER (2021-2022)
Semester 1

PAPER	CC1: INTRODUCTION TO PSYCHOLOGY			CC2: STATISTICAL METHODS FOR PSYCHOLOGICAL RESEARCH-I		
	TOPIC	LEC	FAC.	TOPIC	LEC	FAC
THEORY	1. Introduction – What is Psychology? Perspectives of behavior; Methods of Psychology; Psychology in Modern India.	8	NC	1. Introduction: Psychological Research; Relevance of Statistics in Psychological Research; Descriptive and Inferential Statistics; Variables and Constants; Scales of Measurement.	10	NC
				1. Frequency distributions, percentiles and percentile ranks.		
	2. Perception: Perceptual processing ; Role of attention in perception; Perceptual Organization; Perceptual sets; Perceptual Constancy; Depth Perception. Illusions.	14	LNS	1. Graphical representation of data. Basic procedures; The Histogram; The Frequency Polygon; The Bar Diagram; The Pie Chart; The Cumulative Frequency Graph; Factors affecting the Shape of Graphs (Skewness and Kurtosis).		
	3. Learning & Motivation- Principles and applications of Classical Conditioning, Operant conditioning and Observational Learning; Perspectives on Motivation; Types of Motivation; Motivational Conflicts.	16	AM	2. Measures of Central Tendency; The Mode; The Median; The Mean; Calculation of Mode, Median and Mean from Raw Scores and Grouped Scores; Properties and Comparison of Measures of Central Tendency; Central Tendency Measures in Normal and Skewed Distributions; Effects of Linear Transformations on Measures of Central Tendency.	14	NQ
	4. Memory- Models of Memory; Levels of Processing; Parallel Distributed Processing, Information Processing, Reconstructive Nature of Memory; Forgetting; Improving Memory.	12	MD	2. Measures of Variability: The Range; The Semi-Interquartile Range; The Variance; The Standard Deviation; Calculation of Variance and Standard Deviation from Deviation Scores and Raw Scores; Properties and Comparison of Measures of Variability; Effects of Linear Transformations on Measures of Variability.		NQ
				3. Standard (z) Scores: Standard Scores; Properties of z-scores; Transforming raw scores into z-scores, Determining a raw score from a z-score, Some Common Standard Scores, Comparison of z-scores and Percentile Ranks.	14	AM
				3. The Normal Probability Distribution: Nature and Properties of the Normal Probability Distribution; Standard Scores and the Normal Curve; The Standard Normal Curve: Finding Areas when the Score is Known, Finding Scores when the Area is Known; The Normal Curve as a Model for Real Variables; The Normal Curve as a Model for Sampling Distributions; Divergence from Normality (Skewness and Kurtosis).		AM
PRACTICUM CC1	1. Memory: Effect of Spaced and Unspaced method of learning on the capacity of memorization of the subject. 2. Perception: To determine the effect of suggestion on the rate of perceptual reversibility of the subject.		NC AM	4. Correlation: The Meaning of Correlation; Historical Perspective; The Scatterplot of Bivariate Distributions; Correlation: A Matter of Direction; Correlation: A Matter of Degree; The Coefficient of Correlation; Calculating Pearson's Correlation Coefficient from Deviation Scores and Raw Scores; Spearman's Rank-Order Correlation Coefficient; Correlation and Causation; The Effects of Score Transformations; Cautions concerning Correlation Coefficients.	12	SB
PRACTICUM CC2	1. On Graphical representations (Frequency Polygon, Histogram, Pie Chart, Smoothed Curve, Ogive) 2. On computation of Central Tendency and Variability measures		NC NQ	4. Random Sampling and Sampling Distributions: Random Sampling; Using a Table of Random Numbers; The Random Sampling Distribution of the Mean: An Introduction; Characteristics of the Random Sampling Distribution of the Mean; Using the Sampling Distribution of Sample Means to Determine the Probability for Different Ranges of Values; Random Sampling With and Without Replacement.		SB

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Semester 3

PAPER	CC-7: SOCIAL PSYCHOLOGY			SEC-A-01: BEHAVIOUR MODIFICATION		
	TOPIC	LEC	FAC.	TOPIC	LEC	FAC
THEORY	Unit 1: Introduction: Nature and scope of social psychology; Overview of the history of social psychology (including development in India); Relationship with sociology and anthropology.	12	LNS	Unit 1: Introduction- What is behaviour. What is behaviour modification. What is behaviour assessment.	8	NC
	Unit 2: Understanding and evaluating the social world: Social cognition, Social perception, Attitudes, Attitude-behaviour link; Strategies for attitude change.	12	NQ	Unit 2: Classical conditioning theory, basic principles, cognitive perspective and applications. Operant conditioning theory, basic principles, punishment, negative reinforcement, schedules of reinforcement, cognitive perspective and applications.	14	NC
	Unit 3: Social interaction and Influence: Interpersonal attraction, Pro-Social Behaviour, Aggression, Social Influence	12	NC	Unit 3 : Techniques- Token Economy, Contingencies, Shaping, Premack Principle.	14	MD
	Unit 4: Group Dynamics and Inter-group relations: Nature of groups, Consequences of belonging (performance, decision making, cooperation and conflict), Nature of intergroup relations (prejudice, inter-group conflict, intervention techniques)	14	SB	Unit 4: Applications- School, Family, Work. Behavioural principles and procedures-a) Getting a behaviour to occur more often with positive reinforcement, b.) Developing and maintaining behaviour with conditioned reinforcement, c.) Decreasing a behaviour with extinction. Planning, applying and evaluating.	14	MD
PRACTICUM CC7: 1. On Group Cohesiveness by Sociogram Method 2. On Social Facilitation by Problem Solving-Individual and Group Situations			LNS NC			

Semester 3

CC5: DEVELOPMENT OF PSYCHOLOGICAL THOUGHT		Credits	Faculty	CC6 : PSYCHOLOGICAL RESEARCH	Credits	Faculty
Topics				Topics		
THEORY	1.Understanding Psyche: Consciousness, Indian perspective, yoga and Vedanta; western perspective Emergence of modern psychology free will and determinism, empiricism and rationalism	14	AM LNS SB	1. Basics of research in psychology; definition, goals, paradigms, principles, ethics in research. Research Tradition: quantitative and qualitative orientation; problem and hypothesis.	12	LNS MD NC
	2. Positivist orientation through behaviourism, neobehaviourism, cognitive revolution	12	LNS	2. Sampling	14	SB
	3. Analytic debate; clinical vs. phenomenological; psychoanalysis, humanistic and existential	12	AM	3. Methods of data collection	12	AM
	4. Psychology of gender	12	SB	4. Psychological Testing, standardization, reliability, validity, norms.	12	NQ
PRACTICUM	1.Word Association Test		LNS	1. Coping Scale by Rao.		MD
	2. Indian Gender Role Identity Scale		NC	2. Sentence Completion Test.		NC

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Semester 5

Module	Topic	Faculty	No: of lectures	Module	Topic	Faculty	No: of lectures
CC11: Understanding and dealing with psychological disorders				CC-12: DEVELOPMENTAL PSYCHOLOGY			
UNIT 1	Biological etiology-explanations and interventions for mood disorders and schizophrenia	NC, MD	12	UNIT 1	Introduction to human development: themes and research designs	NQ	8
UNIT 2	Insight-oriented explanations and interventions: Psychoanalytic perspective- conversion disorder, OCD, dissociative disorders; Humanistic and Existential perspective- application in case of crisis intervention	SB	12	UNIT 2	Stages of development- prenatal development, birth and infancy, childhood, adolescence and adulthood.	SB	8
UNIT 3	Behavioral and cognitive explanations: application in case of phobia depressions	SB	12	UNIT 3	Domains of human development: cognitive, language, emotional, moral and personality	MD,NC, AM	15
UNIT 4	Perspectives of counselling: Concept steps, types-Directive, non-directive, eclectic.	AM	14	UNIT 4	Socio-cultural context for human development: Family; Peers, Media & Schooling; Human Development in the Indian context.	LNS	15
PRACTICUM	General Health Questionnaire-28	AM	4hrs per week	PRACTICUM	Parent Child Relationship	SB	
	State-Trait Anger Expression Inventory	NQ	4hrs per week		Aptitude	LNS	
DSE-A -01: POSITIVE PSYCHOLOGY				DSE-B -03: HEALTH PSYCHOLOGY			
UNIT 1	Introduction- perspectives, Western & Eastern; Character strengths & Virtues.	SB	12	UNIT 1	Introduction: Introduction to Health Psychology: components of health: social, emotional, cognitive and physical aspects, mind-body relationship, goals; Bio-psychosocial model of Health.	AM	14
UNIT 2	Positive Emotional States and Processes: Happiness and Well being, Positive Affect and Positive Emotions, Emotional Intelligence, Resilience.	MD	14	UNIT 2	Behavior and health: Characteristics of health behaviour; Barriers to health behaviour; Theories of health behaviour and their implications	NQ	12
UNIT 3	Positive Cognitive States and Processes: Self-efficacy, Optimism, Hope, Wisdom, Flow, Mindfulness.	LNS	12	UNIT 3	Health Enhancing Behaviours: Exercise, nutrition, safety, pain, stress management	LNS	12
UNIT 4	Applications: Work, education, ageing, health	NC	12	UNIT 4	Health and Well-being: Happiness; Life satisfaction; Resilience; Optimism and Hope	NC	12
PRACTICUM	Well-being	MD		PRACTICUM	Adult Hope Scale	NC	

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Semester 1 and 3

PSYCHOLOGY-GENERAL

Module	Topic	Faculty	No: of lectures	Module	Topic	Faculty	No: of lectures
SEMESTER1: CC-1: FOUNDATIONS OF PSYCHOLOGY				SEMESTER 3: CC-3: PSYCHOLOGICAL DISORDERS			
UNIT 1	Introduction: Psychology: a science and a perspective, origin and development of psychology, Indian Psychology, methods.	12	NQ	UNIT 1	Basic Concepts: Definition and criteria of abnormality, classification, Diathesis Stress Model. (12	NQ	12
UNIT 2	Cognitive processes: Perception, nature of perception, laws of perceptual organization, learning conditioning, observational learning; memory-processes, information processing model, techniques for improving memory.	14	AM	UNIT 2	Theoretical perspectives: Biological, familial, cultural, behavioral, cognitive and psychodynamic.	AM	14
UNIT 3	Motivation and Emotion: Motives: biogenic and sociogenic Emotions: aspects of emotions, key emotions	12	AM SB	UNIT 3	Clinical features: Generalized Anxiety Disorder, Obsessive compulsive disorder, Major Depression, Bipolar I disorder and Schizophrenia: According to Current Nomenclature (DSM)	MD	14
UNIT 4	Personality and Intelligence: Personality: nature, theories (Freud, Allport) Intelligence: nature, theories (Spearman, Gardner)	12	SB	UNIT 4	Treatment of disorders: Psychological treatment: Basic tenets of Psychoanalytic therapy, Behaviour therapy	SB	10
PRACTICUM	1. Memory- Whole Vs Part Learning Method 2. Intelligence- Suitable Culture Fair Test (Raven's Progressive Matrices Test)		NC, MD	PRACTICUM	1. On Anxiety: State Trait Anxiety Inventory 2. On Stress : Stress Life Event Scale (Holmes and Rahe, 1967)	AM, SB	