

SYLLABUS (PSYCHOLOGY)--2021

- UNIT I **Introduction:-** Definition and Goals of Psychology, Key Perspectives in Psychology- Behavioral, Cognitive, Humanistic, Psychodynamic, and Sociocultural, Methods in Psychology; **Biological bases of Behavior:** Structure and functions of Neuron, Structure and functions of the Central Nervous System, and Autonomic Nervous System; **Perception:** Nature of perceptual process, Figure-ground Relationship, Laws of Grouping, Perceptual Constancies, Errors in perception, Perception of Depth and Distance; **Learning:** Nature and Principles of Classical Conditioning, Operant Conditioning and Observational Learning; **Remembering & Forgetting:** Sensory, Short Term and Long Term Memory: Models of Memory; Types of Memory- Episodic, Semantic, and Procedural; Causes of Forgetting- Interference, Repression and Amnesia.
- UNIT II **Thinking & Reasoning:** Nature of Thinking process, Tools of thinking-Concepts, Categories, Prototypes, Schemas and Scripts; Reasoning Process-Inductive and Deductive reasoning; Decision making and Problem Solving; **Intelligence:** Theories of Gardner and Sternberg; Genetic and Environmental influences on Intelligence; Measuring Intelligence and Interpretation of Test scores; **Personality:** Theories of Personality- Psychoanalytic, Humanistic, and Socio-cognitive; Trait and Type approaches to personality; Biological and Socio-cultural determinants of Personality; Psychometric and Projective assessment of personality; **Emotion:** Theories of Emotion- James-Lange; Cannon-Bard, Schachter-Singer and Opponent Process; **Motivation:** Need, Process and Reinforcement Theories of Motivation.
- UNIT III **Basics of Development:** Meaning, nature and types of Development; Principles of Development; Factors influencing Development; Perspectives of Development- Psychoanalytic, Mechanistic; and Organismic; **Life in Preparation:** Physical, Motor, Social and Emotional Development during Childhood and Adolescence; Piaget's theory of Cognitive Development, Vygotsky's Socio-cultural Theory; Kohlberg's stages of Moral development; **Self and Identity:** Emergence of Self, Gender Differences and Gender Roles. **Fundamentals of Abnormality:** Concept of Abnormality, Classification of Maladaptive Behavior- DSM- V; **Assessment Techniques:** Diagnostic tests and Rating Scales, **Psychological Disorders:** Personality Disorders; Anxiety Disorders; Mood disorders;

Schizophrenia; **Therapy & Treatment:** Psychodynamic and Cognitive Behavior therapy;
Educational Psychology: Teaching – Learning Processes; Multicultural Classroom;
 Educational Assessment; Enhancing Creativity; Teaching Children with Special Needs.

UNIT IV **Health Psychology:** Emergence of Health Psychology; Models of health and illness- Biomedical vs. Bio-psychosocial Model, Cognition Model, Health Belief Model, and Leventhal's Self-Regulatory Model; Behavioral and Psychological Correlates of illness; Approaches to Promoting Wellness; Stress Management, Behavioral Medicine; Health Issues of Elderly- Depression and Dementia; **Counseling Psychology:** Theories of Counseling- Psychoanalytic, Humanistic, Behavioural and Cognitive; Counseling Processes- Counseling Relationship, Transference and Counter Transference; Students' Counseling- Goals, Roles and Activities of the School and College Counselors; **Positive Psychology:** Meaning and Goals of Positive psychology; Positive Emotions, Positive Individual Traits and Positive Experiences; Factors that Enhance Positive Functioning – Self-direction, Optimism, Gratitude, Purpose, and Mindfulness.

UNIT V **Social Psychology:** Attitudes- Nature, Characteristics and Functions of Attitude; Attitude Formation and Change; Attitude Measurement; Prejudices and Stereotypes; Acquisition and Reduction of Prejudice; Group; Structure and Function; Group Processes; Social Facilitation, Social Loafing; Conformity and Obedience; Leadership- Definitions, Types and Functions; Trait, Situational, Interactional and Contingency Approaches to Leadership; **Organizational Behavior:** Structure and Functions of Organization; Common Organizational Designs, Management Roles, Functions and Skills; **Statistics and Research Designs:** Measures of Central Tendency and Variability; Concept of Probability; Hypothesis Testing- Level of Significance, Type I and Type II error; 't' test for Independent and Dependent Samples, Mann-Whitney 'U' Test, One way and Two way ANOVA, Kruskal-Wallis H test; Concept of Correlation & Linear Regression; Rank order and Product Moment Correlation; Experimental and Correlational Research Designs.