

**TELANGANA STATE BOARD OF INTERMEDIATE EDUCATION
HYDERABAD**

PSYCHOLOGY-I
Syllabus (w.e.f. 2014-15)

Unit - I: Introduction to Psychology

Nature, Scope and Goals of Psychology; Concept and Characteristics of Behaviour; Schools of Psychology- Structuralism, Functionalism, Behaviourism, Psychoanalysis, Humanism and Gestalt. Branches of Psychology – Pure and Applied; Relationship of Psychology with other disciplines.

Unit - II: Methods of Psychology

Psychological Inquiry; Nature of Psychological Data (Demographic, Physical, Physiological and Psychological information); Methods of Psychology- Observation, Case Study, Interview, Survey and Experimental methods - Steps in conducting Scientific Research (Conceptualization of a problem, Collection of data, Drawing conclusions and Revising research conclusions and developing a theory); Difference between Quantitative and Qualitative methods; Use of Psychological Tests – Individual and Group, Personality, Intelligence and Aptitude tests, Verbal, Nonverbal and Performance tests, Speed and Power tests.

Unit - III: Bases of Human Behaviour

Structure of a Neuron and Nervous System; Localization of Brain Functions; Role of Neurotransmitters; Endocrine System; Role of Heredity - Genes and Chromosomes; Genetic and Chromosomal Abnormalities; Concept of Genetic Counselling; Socio- Cultural Factors of Shaping Behaviour - Concept of Culture, Socialization, Agents of Socialization; Nature Vs Nurture Controversy.

Unit - IV: Human Development

Meaning and Factors influencing Development; Overview of Developmental Stages - Prenatal, Infancy, Childhood, Puberty, Adolescence, Adulthood and Old age (Developmental tasks, Developmental Hazards, Physical, Cognitive, Social, Emotional and Personality development at each stage); Erik Erickson's Theory of Psycho-Social Development.

Unit - V: Sensation and Perception

Nature and Functioning of Different Sense Modalities; Sensory Thresholds; Sensory Adaptation; Attention- Types and Determinants of Attention; Nature of Perception, Figure and Ground Phenomenon, Principles of Perceptual Organisation; Perceptual Phenomena – Perceptual Constancy, Depth Perception and Movement Perception; Factors influencing Perception (Motivation, Expectations or Perceptual Sets, Cognitive Styles, Cultural Background and Experiences); Abnormalities in Perception – Illusions and Hallucinations.

Unit - VI: Motivation and Emotion

Meaning, Nature and Significance of Motivation, Concepts of Motivation (Need, Drive, Instinct, Incentive and Motive); Motivational cycle; Biological and Psychosocial Bases of Motives; Intrinsic and Extrinsic Motivation; Maslow's Theory on Hierarchy of Needs. Nature and definition of Emotions; Difference between feelings, moods and affect; Components of emotion; Basic emotions; Effects and causes of emotion; Development of Emotions; Managing Negative Emotions like Anger, Anxiety and Fear; Concept of Emotional Intelligence.

Unit - VII: Learning

Nature of Learning; Concept of Learning Curve; Paradigms of Learning – Trial & Error, Classical and Operant Conditioning, Cognitive Learning (Insightful Learning); Concepts of Transfer of Learning, Verbal and Motor Learning; Efficient Methods of Learning; Enhancing Study Habits and Study Skills.

Unit - VIII: Memory

Nature and Types of Memory; Information Processing Approach to Memory; Nature and Causes of Forgetting; Forgetting Curve; Methods of Improving Memory.

Unit - IX: Thinking

Nature and Types of Thinking; Tools in Thinking; Creative Thinking – Stages of Creative Thinking, Characteristics of Creative Thinkers; Creativity Vs Intelligence; Factors influencing Creativity.

Unit - X: Intelligence

Nature of Intelligence; Theories of Intelligence - Spearman, Thurstone, Guilford and Gardner; Classification of Intelligence; Concept of I.Q.; Types of Intelligence Tests; Individual differences in Intelligence – Ability, Aptitude, Achievement, Socio-Economic Status and Gender.
