

## CIP1: Basics of Psychology

### Unit I: Introduction:

- Definition, scope, fields and methods of Psychology.
- Concepts of schools: Structural, Functional, Behavioral, Gestalt, and Psychoanalytical.
- Perceptual process: types, determinants and disorganization of perception.

### Unit II: Nervous System:

- Neuron: structure and function.
- Nervous system: Basic Structure.
- Functions of nervous system.

### Unit III: Human Development:

- Concept, principles and determinants of development.
- Stages and domains of development.
- Developmental problems in adolescents.

### Unit IV: Statistical Evaluation:

- Tabulation of Data and graphical representation: Histogram, Polygon and Ogive
- Concept of Central Tendency: calculation of mean, median, mode and combined mean.
- Measures of Variability: Range, SD, AD, QD

## CIP2: PSYCHOLOGY OF LEARNING

### Unit I:

- Learning: Definition and nature
- Classical conditioning (processes, extinction, spontaneous recovery, generalization, discrimination, higher order conditioning, significance of conditional learning).
- Operant conditioning, reinforcement: reward and punishment.

### Unit II:

- Thorndike's Trial and Error theory.
- Cognitive Learning-observational learning (Bandura). Insightful learning (Kohler).
- Transfer of training: Types, Application

### Practical:

- Demonstrate the phenomenon of Transfer of training.
- Demonstrate the effect of part and whole method of learning.
- Assessment of learning disability

### CIP3: Psychology of Intelligence

#### **Unit I:**

- Intelligence : concept, nature, types and nature nurture controversy
- Concept of IQ, EQ & SQ, IQ constancy. Importance of measuring IQ, EQ and SQ.
- Measurement of intelligence: verbal and nonverbal tests of Intelligence.

#### **Unit II:**

- Theories of Intelligence: Spearman's two factor theory- its application.
- Guilford's model of intelligence – it's application.<sup>4</sup>
- Mental retardation and giftedness – concept, causes, rehabilitation.

#### **Practical:**

- Measurement of concrete intelligence by Koh's block design test.
- Measurement of intellectual functioning by standard progressive matrices.
- Measurement of EQ by a suitable test.

4<sup>th</sup> semester

C1P4 Social and Industrial Psychology

Full Marks: 100

Theory: 60

Practical: 40

Unit-I

- Nature, scope and importance of Social Psychology
- Methods of Social Psychology
- Socialization process, factors influencing socialization, importance of socialization
- Social attitude and prejudice: formation and change
- Social group: characteristics, classification and function, group dynamics
- Crowd and mob behaviour: Concept and characteristics
- Leadership: Types and functions

Unit-II

- Industrial Psychology: Nature, scope, importance and methods
- Work and environment: Physical, temporal, psychological environment and their influences on output
- Job analysis: Objectives, importance and methods
- Personnel selection: Basis and methods of selection
- Industrial accident: Causes and prevention

Practical

- Study of Ethnic prejudice by social distance scale
- Study of Mental fatigue by any suitable test
- Measurement of Mechanical aptitude by any suitable test

**5<sup>th</sup> Semester**

**C1P5: Abnormal Behaviour**

Full Marks: 100

Theory: 60

Practical: 40

**Unit I:**

- Abnormal psychology - historical overview; modern concept of abnormal psychology, nature, scope, methods. Determinants (biological, psychological, socio cultural) of abnormal behavior. Concept of normality and abnormality.
- Freudian concept of mind.
- Anxiety disorder- Generalized anxiety disorder, Phobia, Obsessive-compulsive disorder, Conversion disorder.

**Unit II:**

- Schizophrenia-types, etiology, symptoms and treatment.
- Delusion disorder- etiology, symptoms and treatment.
- Mood disorder- major depressive episode, dysthymic disorder. Bipolar affective disorder-symptoms, etiology, treatment.

**Practical:**

- Determination of anxiety by using State-Trait Anxiety Inventory
- Determination of level of depression by using Beck Depression Inventory
- Determination of Personality by using any suitable test