

PSY291:PSYCHOLOGICAL TESTING

L:3 T:0 P:0 Credits:3

Course Outcomes: Through this course students should be able to

- CO1 :: Explore core concepts and purposes of psychological testing.
- CO2 :: Analyze major types of psychological tests and their applications.
- CO3 :: Examine the role of testing in assessing traits and cognitive functions.
- CO4 :: Classify major types of psychological tests based on their purpose and format
- CO5 :: Assess the use of tests in education, health, and organizational settings.
- CO6 :: Create a plan for adapting existing psychological tests for use in diverse Indian populations.

Unit I

Introduction to Psychological Testing : Definition and purpose of psychological testing, Difference between testing, assessment, and measurement, Characteristics of a standardized psychological test, Ethical issues in psychological testing

Unit II

Types of Psychological Tests : Intelligence tests: Verbal, non-verbal, group, and individual tests, Personality tests: Objective and projective, Aptitude tests: general and specific aptitude, Attitude scales

Unit III

Psychological Traits : Self-concept and self-awareness, Motivation theories: Maslow, Herzberg, Personality and its influence on learning and work, Interpersonal behavior and communication

Unit IV

Stress Management and Performance : Identifying stress through psychological tests and self-report measures, Assessment of coping styles, Psychological testing tools for managing burnout and academic pressure, Enhancing motivation through goal-setting and feedback mechanisms

Unit V

Cognitive Dysfunction and Psychological Testing : Introduction, types, and causes of cognitive dysfunction, Psychological tests for assessing cognitive deficits, Application of cognitive assessment, Ethical considerations in testing individuals with cognitive impairments

Unit VI

Applications and Current Trends : Role of psychological testing in career guidance, Industrial and organizational assessment tools, Online and computer-based test, Limitations and challenges of psychological testing

Text Books:

1. PSYCHOLOGY by ROBERT A. BARON, PEARSON

References:

1. PSYCHOLOGICAL TESTING by ROBERT J. GREGORY, PEARSON
2. PSYCHOLOGICAL TESTING AND ASSESSMENT by AIKEN LEWIS R., PEARSON
3. TESTS, MEASUREMENTS AND RESEARCH METHODS IN BEHAVIOURAL SCIENCES by A K SINGH, BHARATI BHAWAN PUBLISHERS & DISTRIBUTORS

