

SEMESTER-III

CPSY-212

PSYCHOLOGICAL TESTING (Theory)

Credit Hour: 2

Type: Foundation

Course Objectives

The objective of this Course is to provide Students with knowledge about test construction, types and Purpose of psychological testing, psychometric properties of psychological tests and to enable Students to understand rational administration, scoring and interpretation of psychological tests.

Course Contents

- **Psychological Test**
 - Definition and nature of psychological test
 - Uses and types of psychological test
- **Characteristics of a Test**
 - Reliability
 - Validity
 - Test Norms
- **Test Construction and Standardization**
 - Different taxonomies of test development
 - Types of items
 - General guidelines for writing items
 - Item writing and item analysis
 - Approaches of item writing
 - Types of item analysis
 - Item difficulty index, item discrimination index
- **Types of Testing**
 - Ability testing
 - Aptitude tests
 - Intelligence testing
 - Personality Testing

- Objective Personality Testing
- Projective Techniques
- Neuropsychological Testing
- Diagnostic Testing
- **Application of Testing**
 - Testing in Clinical Settings
 - Testing in Counseling Settings
 - Testing in Educational Settings
 - Testing in Organizational Settings
 - Group vs. individual tests

Course Outcomes

At the completion of this Course the Students will be able to demonstrate theoretical and practical knowledge of psychological testing and test construction and to administer, score and interpret results of different psychological tests

Recommended Books:

- Aiken, L. R. & Groth-Marnat, G. (2006). Psychological testing and assessment. UK: Allyn & Bacon, Inc
- Anastasi, A. (2010). Psychological testing. (7th ed.). New Delhi: PHI Learning.
- Cohen, R.J., & Swerdlik, M.E. (2005). Psychological testing and assessment. (6th ed.). New York: McGraw-Hill.
- DeGregorio, R.A. (2007). New developments in psychological testing. New York: Nova Publishers
- Domino, G. & Domino, M.L. (2006). Psychological testing: An introduction. (2nd ed.). UK: Cambridge University Press.
- Edward, S. N. & Fawcet, C. R. (2010). Essentials of testing & assessment. USA: Brooks/Cole.