

**TUMKUR UNIVERSITY -2019-2020**  
**MSC PSYCHOLOGY SECOND SEMESTER**  
**HC 2.2 PSYCHOLOGICAL TESTING (CREDITS 04)**

**OBJECTIVES:**

1. To know the nature of psychological testing and the principles of test construction
2. To understand different types of tests and their applications

**CONTENTS:**

1. Introduction: General nature testing, Uses of tests, Classification of tests; nature of mental tests.
2. Reliability and Validity: Reliability: Meaning, types of estimation, Factor influencing reliability . Validity: Meaning; procedure and types of estimation, Factor influencing.
3. Interpretation of Test Score: Statistical concepts: Development of norms, percentile rank standard score s, etc.,
4. Scales and Inventories: Meaning, Types of rating scales,, Problems in rating; sociometry reliability: Meaning, types of estimation, Factor influencing Reliability .
5. Tests: General intellectual abilities- Individual tests; group tests, Theories of intelligence, aptitude tests. Personality tests: self-report measurements, Projective tests.

**References**

1. Anastasi, A. (1998) Psychological testing. New York: MacMillan.
2. Minimum, E.M., King B.A. and Bear G. (1993) Statistical reasoning in Psychology and Education, New York, John Wiley.
3. Freeman, F.S. (1992) Theory and Practices of psychological testing, New Delhi. Oxford and IBH.
4. Ghiselli, E.E and Combell, J.P.Zedek, S. (1981) Measurement theory for the behavioural sciences, W.H. Freeman.

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