

Semester – III

PAPER CODE:43562

Paper – II Psychometrics and Scaling-I

UNIT-I

Meaning of Psychophysics, its different problems, Classical and modern psychophysics - Weber, Fechner, Thurstone, Stevens.

UNIT-II

Method of Average Error, Line Drawing Experiment, Muller Lyer Illusion, Space error, Movement error, Point of subjective Equality (P.S.E.)

UNIT-III

Method of minimal changes; Just Noticeable Difference, Just Not Noticeable Difference: Absolute Limen; Difference Limen.

UNIT-IV

Method of constant stimuli for determination of absolute limen and Difference limen; Different forms of constant methods - Quanta, Logistic, Probitanalysis and Judgement time methods.

Unit – V

Scaling : Meaning, Nature, Methods of scaling and Types of scaling

RECOMMEND BOOKS:

1. Anastasi Psychological Testing “
2. Freeman Psychological Testing
3. Cronbach Psychological Testing
4. Guilford, J.P Psychometric Methods
5. Edwards, A.L. Techniques of Attitude Scale
6. Torgerson, W.S. Theory & Method of Scaling.
7. भार्गव एवं सक्सेना मनोभौतिकी एवं मनोमापन, हरप्रसाद भार्गव, कचहरीघाट, आगरा
8. भार्गव, महेश आधुनिक मनोवैज्ञानिक परीक्षण एवं मापन, हरप्रसाद भार्गव, कचहरीघाट, आगरा
- 9 . Nunnly, J.C. (1987) Psychometric Theory, New York, McGraw Hill.
10. Singh A.K. (1986) Test, Measurements and Research Methods in Behaviour Sciences, New Delhi: Tata McGraw Hill.