

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
आगरा | मनोभौतिकी एवं मनोमापन, हरप्रसाद भार्गव, कचहरीघाट, |
| 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.