

COURSE TITLE: MEASUREMENT & EVALUATION

COURSE CODE: MED CU ^{DCE} 104

(80 +20) 4 credits

Unit-I: Measurement and Evaluation

- i. Concept & levels of Measurement
- ii. Concept of Evaluation Formative & Summative, Distinction between Educational Measurement and Evaluation.
- iii. Taxonomy of Education Objectives.

Unit-II: Characteristics of a Measurement Instructors

- i. Objectivity.
- ii. Reliability-Concept, Types, Methods of estimate
- iii. Validity, Concept, Types, Methods of estimate.
- iv. Evaluation Tools: Essay, type test, Short answer type test & Objective.

Unit-III: Appraisal of the Present system of Examination

- i. Report of various committees & Commission on Examination reforms including UGC Plan of Action (1973) NPE (1986)
- ii. Limitations of the present system of Examination.
- iii. New trends in Examination reforms CCE, Grading System, Open book examination.

Unit-IV: Principles of Test Construction

- i. Planning the test
- ii. Preparing the test
- iii. Tryout the test
- iv. Evaluating the test
- v. Standardized and teachers made test
- vi. Preparation of teacher made test.

Suggested Readings:

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| 1. Anastasi, A. | Psychological Testing
(New York: Macmillin, 1976) |
| 2. Bloom, B.S | Taxonomy of Educational Objectives
New York: Longmans, 1956 |
| 3. Concept of Evaluation | New Delhi: NCERT, 1963 |
| 4. Examination Reforms | New Delhi, University Grants Commission, 1976.
A Palm of Action |
| 5. Greeman, F.S | Theory & Practice in Psychological Testing,
Educational & psychological Measurement. |
| 6. Pajna, D.H. & Horris, P.F. | New Delhi: Oxford University Press, 1972. |
| 7. Stanley & Hopkin | Measurement & Evaluation In Education &
Psychology |
| 8. Thornike, R.L. Hagon, E. | Measurement & Evaluation in psychology &
Education |