

Course: M.A. Education

Semester	II
Paper Number	MAEDCR21
Paper Title	Educational Evaluation & Measurement
No. of Credits	6
No. of periods assigned per week	Theory: Six
Course description / objective and outcome	Students will be able to: <ol style="list-style-type: none">1. Explain and apply evaluation, assessment and related concepts.2. Construct, describe and interpret standardized tests (NRT & CRT)3. Identify the different tools and techniques of measurement and evaluation.4. Describe and analyse the related concepts of scoring and reporting in evaluation.5. Identify and interpret the contemporary techniques of evaluation.
Syllabus	Module 1: (40 marks) Unit-I: Concepts in Evaluation & Assessment <ul style="list-style-type: none">○ Meaning, Nature, Process & Importance of Test & Evaluation.○ Types of Evaluation (Formative, Summative, Diagnostic, Placement; Criterion Referenced & Norm-Referenced; Power vs Speed Test.○ Scales of Measurement: Nominal; Ordinal; Interval & Ratio.○ Instructional Objectives & Taxonomies. Unit-II: Construction of Standardized Test <ul style="list-style-type: none">○ Construction of standardized test (NRT & CRT)○ Types Of Test Items: Objective Type (Recognition & Supply) ; Subjective Type (Extended & Restricted) ; Reflective Types & Interpretive Types○ Reliability; Validity; Objectivity; Usability; Norms○ Item Analysis: Items Discrimination; Items Difficulties; Plausibility of Distractors Tools & Techniques of Measurement & Evaluation <ul style="list-style-type: none">○ Concept of Tools & Techniques; Difference between Tools & Techniques○ Tools: Questionnaire, Schedule, Rating Scale, Check List, Tests, Inventories○ Techniques: Observation, Interview, Projective Techniques

	<p>Module 2: (40 marks)</p> <p>Unit III: Scoring & Reporting in Evaluation</p> <ul style="list-style-type: none"> ○ True Scores & Errors of Measurement ○ Distractor Analysis ○ Percentile & Standard scores (Z-score, Stanine & C-Score) ○ Concept of Mastery Learning <p>Unit IV: Contemporary Techniques of Evaluation</p> <ul style="list-style-type: none"> ○ Grading System; CCE; Learning Outcome Based Evaluation; Semester System; Credit System; Rubrics; Portfolio; Grading & Reporting; Open Book Examination System; Proctoring ○ Computerized & online evaluation
<p>Texts / References</p>	<p>Suggested Readings:</p> <ol style="list-style-type: none"> 1. Thorndike, R. M. & Thorndike-Christ, T. (2014). Measurement and Evaluation in Psychology and Education (8th ed). Pearson 2. Mehrens, W. A. & Lehmann I. J. (1991). Measurement and Evaluation in Education and Psychology (4th ed). Wadsworth Thomson Learning 3. Wells. C. S. & Faulkner-Bond. M. (2016). Educational Measurement: From Foundations to Future. The Guilford Press 4. Stufflebeam, D. L. & Coryn, C. L. S (2014). Evaluation Theory, Models and Applications (2nd ed). Jossey-Bass 5. Kember, D. & Ginns, P. (2012). Evaluating Teaching and Learning. Routledge 6. Brady, L. & Kennedy, K. (2019). Assessment and Reporting: Celebrating Students Achievement (5th ed). Pearson 7. Schofield, H. (2020). Assessment and Testing: An Introduction. Routledge 8. Tan, K. H. K. (2020). Assessment Rubrics Decoded: An Educator's Guide. Routledge
<p>Evaluation</p>	<p>CIA- 20 End Sem Exam- 80</p>