

SARDAR PATEL UNIVERSITY
Programme & Subject: Bachelor of Education
Semester: II
Syllabus with Effect from: June-2013

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| Paper Code: UE02FBED06 | Total Credit: 3 |
| Title Of Paper: Test Standardization & Evaluation Tools in Education | |

| Unit | Description in Detail | Weightage (%) |
|------|---|---------------|
| I | Process of Standardization Standardize test Meaning, characteristic Administration, merits and demerits Item analysis Construction of item, item analysis Administration of test and interpretation of results Sampling techniques Random and Stratified Cluster and Multi-stage | 30% |
| II | Reliability, Validity and Norms Methods of finding reliability Test-Retest and split half method Parallel forms and rational Equivalence method Types of validity Content validity and Functional validity Factorial validity and Face validity Norms Age Norms Grade Norms | 30% |
| III | Tools of Evaluation and Hypothesis testing Tools of Evaluation Socio-metric: Meaning, Socio metric graph and merits and demerits Interview Schedule : meaning, Types, uses and limitations Hypothesis & T- Test Concept and types of hypothesis T- Test (Examples) χ^2- Test Equal probability method Normal Distribution method | 40% |

