

B-403: ASSESSMENT & LEARNING

Internal Assessment: 30 marks

External Assessment: 70 marks

Note: The Question paper is divided into four sections. Section-A contains Multiple Choice Objective questions of one mark each. Section-B contains Very Short Answer questions of 2 marks each, Section-C contains Short Answer questions of four marks each and Section-D contains Long Answer questions of 15 marks each. Attempt all questions of Section-A and Section-B, any five questions out of seven from Section-C and two questions out of four from Section-D. Answer of very short answer questions (section-B) should be maximum of 25 words only. Answer of short answer questions (section-C) should not exceed 150 words.

Objectives:

- To introduce the student teachers to the scientific meaning/ methods of evaluation.
- To create in the student teacher an awareness regarding the need for improving the present day examination.
- To enable the student teachers to construct good questions for relevant testing & evaluation.
- To equip the student teachers with skills in statistical analysis and interpretation of school examination results.

Unit-I: Measurement and Evaluation in Education

- Meaning, Definition and Organs of Measurement.
- Qualitative and Quantitative Measurement, Levels and Kinds of Measurement.
- Meaning & Definition of Evaluation, Aims and Functions of Evaluation, Process of Evaluation, Steps of Evaluation Process.
- Types of Evaluation: Subjective and Objective, Formative and Summative.

Unit-II: Tools and Techniques of Evaluation

- Test Apparatus & Tools-Aptitude and Personality; Self Report Tools- Questionnaire and Interview; Observation Tools- Checklist and Rating Scale; Projective Tools- Inkblot and TAT.

Unit-III Achievement and Diagnostic Tests

- Meaning and Definition of Achievement Test, Types and Functions.

- Meaning & Definition of Diagnostic Test, Aims, Levels and Importance of Diagnostic Test, difference between Achievement & Diagnostic Tests.
- Characteristics of good evaluation test, Teacher-made and Standardized test, Grading System.

Unit-IV Statistics in Education

- Importance of Statistics in Education, Important Statistical Terms.
- Central Tendencies and Measure of Variability.
- Correlation-Meaning and Kinds, Computation of Rank Order Correlation.
- Normal Probability Curve- Definition, Characteristics and Use.

PRACTICUM

- Construction, administration of objective type achievement test in any one subject and interpretation of result.
- Unit Test
- Development of different types of Tools- Rating Scale, Questionnaire.

Books Recommended:

- Gronlund, N.E.: Measurement & Evaluation
- Gupta, S.P.: Shaikshik Mapan Evam Mulayankan
- Rastogi, K.G.: Shiksha Mein Mapan Evam Mulayankan
- Parihar, Amarjeet Singh. R.Lall Book Depot, Meerut.
- Sharma, R.A. Mansik Mapan Evam Mulayankan
- Lal, R.B. & S. Palod. Shaikshik Manovigyan Evam Mulayankan

