GROUP-F ELECTIVE COURSE-I
M.ED. EC215: TEST PLANNIND & RESULT INTERPRETATIONS

OBJECTIVES:

The student:

1. Prepare and use Psychological tests of different kinds.

2. Handle data and interpret results.

3. Participate in examination reform.

4. Carry to examination and evaluation work.

Unit-I Test Item Construction

1.1   Test Items: Essay, short-answer and objective form (With reference to kinds, construction, characteristics and what they measure)

1.2   Question bank: Nature, Preparation of question bank

1.3   Drawbacks-and measures for improvement of essay items

1.4   Test items for measuring complex out-comes: Essay question and interpretative exercises

Unit-II Planning a Testing Programme

2.1   Preparation of teacher made test and standardized achievement test (including steps involved)

2.2   Constructing performance test

2.3   Nature, format and use of diagnostic test

2.4   Nature, format and use of scholastic aptitude test

2.5   Functions of a testing programme

2.6 Qualities desired in a testing programme

2.7 Planning a testing programme

2.8 Testing programme for primary, secondary and college levels

2.9 Presenting the results of testing to the individual and to the public

Unit-III Standardized tests

3.1 Nature and use of standardized tests

3.2 General procedure of test standardization

3.3 Administration of standardized tests

3.4 Locating information about standardized tests

3.5 Choosing a standardized test

3.6 Scoring a standardized test

    3.6.1 Evaluation through computer programme

    3.6.2 Evaluation using OCR, OMR

3.7 Interpretation of standardized test scores and norms

    (Including types of norms)

Unit-IV Using Evaluation Results in Teaching & Marking

4.1 Motivating learning

4.2 Increasing retention and transfer of learning

4.3 Marking and reporting method (concept and current use)

    - Letter grades
    - Parent-teacher conference
    - Written description of performance
    - Number grades
    - Percentage grades
    - Pass-fail report
    - Profiles

4.4 Progress report