

SEMESTER: M. Ed III

Subject: Educational Measurement and Evaluation

SESSION: August 2020

M. Ed -311

Teacher's Name: Dr. Nasreen Qusar

**TEACHING
SCHEDULE**

Unit	Sub-Topics	No. of Lectures	Day and Time
Measurement and Evaluation	i) Measurement: Concept, Scope and significance	04	Monday-Saturday 11:30 am-12:10
	ii) Evaluation: Concept, scope, need, functions and basic principles of evaluation	06	Monday-Saturday 11:30 am-12:10
	iii) Difference between measurement and evaluation as applied to educational data.	02	Monday-Saturday 11:30 am-12:10
	iv) Bloom's Taxonomy of Educational Objectives	02	Monday-Saturday 11:30 am-12:10

Tools and Techniques of Evaluation	i) Tools of measurement and evaluation, norm referenced and criterion referenced tests (concept and uses)	04	Monday-Saturday 11:30 am-12:10
	ii) Essay type and objective type tests	03	Monday-Saturday 11:30 am-12:10
	iii) Rating scale, questionnaire and interview	04	Monday-Saturday 11:30 am-12:10
	iv) Inventories, performance tests, observation, case study.	04	Monday-Saturday 11:30 am-12:10
Test Construction	i) Concept and meaning of Achievement test, difference between standardized achievement test and teacher made test	04	Monday-Saturday 11:30 am-12:10
	ii) Steps in the Standardization of an achievement test	02	Monday-Saturday 11:30 am-12:10
	iii) Basic characteristics of good measuring instruments: Validity, Reliability, Norms and Usability	04	Monday-Saturday 11:30 am-12:10
	iv) Measurement of aptitude & attitude	03	Monday-Saturday 11:30 am-12:10

Appraisal of the Present System of Examination	i) Report of various committees and commissions on examination reforms, UGC Plan of Action 1973, Examination Reforms-NPE 1986	06	Monday-Saturday 11:30 am-12:10
	ii) Open Book Examination	02	Monday-Saturday 11:30 am-12:10
	iii) New trends in evaluation: Grading system, continuous comprehensive evaluation scheme	04	Monday-Saturday 11:30 am-12:10
	iv) Choice based credit system	02	Monday-Saturday 11:30 am-12:10
Educational Statistics	i) Normal Probability Curve: Concept, characteristics and applications	06	Monday-Saturday 11:30 am-12:10
	ii) Graphical representation of data	02	Monday-Saturday 11:30 am-12:10
	iii) Qualitative data-its analysis and interpretation	03	Monday-Saturday 11:30 am-12:10
	iv) Interpretation of correlation, F-test, t-test & Z-test	04	Monday-Saturday 11:30 am-12:10