



Office of the Controller of Examinations & Admissions  
**University of Science & Technology, Meghalaya**

**Syllabus for Ph.D. Entrance Examination: 2021 (July) Batch**

**Total Marks = 100**

**Time : 2Hrs**

**Type of Questions: MCQ and Descriptive**

**Research Methodology: 50 marks**

**Research design:** meaning and nature of scientific research; objectivity and subjectivity of research, facts and value, reliability and validity, Selection and formulation of a research problem, Sampling method, different types of Sampling, Probability, Data collection method, Types of Data, Data Collection Tools, Methods of data Analysis, Statistical tools, report writing and publication

**Concern Subject: 50 marks**

**Syllabus:**

Basic and fundamental questions of the concern subjects will be asked based on the Master Degree syllabus of Indian Universities.

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