



*(University of Choice)*

**MASINDEMULIROUNIVERSITY OF  
SCIENCE AND TECHNOLOGY  
MAIN EXAMINATION**

**UNIVERSITY EXAMINATIONS  
2021 /2022 ACADEMIC YEAR**

**FIRST YEAR FIRST SEMESTER EXAMINATIONS  
FOR THE DEGREE  
OF  
MASTER OF EDUCATION IN GUIDANCE AND  
COUNSELLING**

**COURSE CODE: MSE 801**

**COURSE TITLE: RESEARCH THEORY AND PRACTICE**

**DATE: 01/08/2022**

**TIME: 09.00-12.00PM**

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**INSTRUCTIONS TO CANDIDATES**

**ANSWER ANY FOUR (4) QUESTIONS**

**TIME: 3 HOURS**

MMUST observes ZERO tolerance to examination cheating

**QUESTION ONE**

Evaluate the role of research in the education sector in Kenya. (15 marks)

**QUESTION TWO**

Describe different types of probability sampling procedures. (15 marks)

**QUESTION THREE**

Review qualities related to a good literature review. (15 marks)

**QUESTION FOUR**

Qualitative research and quantitative research paradigms have key areas of distinction. Distinguish the two paradigms. (15 marks)

**QUESTION FIVE**

Describe the steps of research design (5 marks)

Review the purpose and functions of research design (10 marks)

**QUESTION SIX**

Ethical issues are very critical in any study. Explain how a researcher ensures ethical issues in a research study. (15 marks)