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(University of Choice)

**MASINDE MULIRO UNIVERSITY OF  
SCIENCE AND TECHNOLOGY  
(MMUST)**

MAIN CAMPUS

**UNIVERSITY EXAMINATIONS  
2023/2024 ACADEMIC YEAR**

**FIRST YEAR FIRST SEMESTER MAIN EXAMINATIONS**

**FOR THE DEGREE  
OF  
MASTER OF SOCIAL WORK / MASTER OF CRIMINOLOGY**

**COURSE CODE: SCR 812 / SSW 801**

**COURSE TITLE: RESEARCH METHODS**

**DATE: 19/12/2023**

**TIME: 8:00 – 11:00AM**

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**INSTRUCTIONS TO CANDIDATES**

Answer any Three (3) questions

TIME: 3 Hours

MMUST observes ZERO tolerance to examination cheating

This Paper Consists of 2 Printed Pages. Please Turn Over.

### **Question One**

- a) Using relevant examples, explain social science research as a systematic and orderly process within the scientific method. (10 Marks)
- b) Explain any five sources of hypothesis for social science research studies. (10 Marks)

### **Question Two**

Using relevant examples, the differences between probability and non-probability sampling (20 Marks)

### **Question Three**

Using relevant examples, explain any three social science research designs giving their importance (20 Marks)

### **Question Four**

Discuss any three philosophical research approaches commonly used in social science studies. (20 Marks)

### **Question Five**

Using relevant examples from social sciences studies, discuss how you will analyze qualitative data (20 Marks)