



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

MAIN CAMPUS

UNIVERSITY EXAMINATIONS

2023/2024 ACADEMIC YEAR

**FIRST YEAR FIRST SEMESTER EXAMINATIONS
FOR THE DEGREE
OF
MASTER OF ARTS IN GEOGRAPHY**

COURSE CODE: GEO 812

COURSE TITLE: ADVANCED RESEARCH METHODS

DATE: Wednesday 13th December 2023

TIME: 8:00-11:00am

INSTRUCTIONS TO CANDIDATES

Answer question ONE and any other THREE Questions.
Use appropriate Illustrations.

TIME: 3 Hours

MMUST observes ZERO tolerance to examination cheating

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

Question ONE

- a) Citing examples distinguish between positive and negative relationships among research variables. (5marks)
- b) Define literature review and explain its significance in social science research. (10marks)

Question TWO

Examine the significance Questionnaire Method in social science studies. (15marks)

Question THREE

Examine the basic considerations in preparing a concept note in a proposed social science study. (15mark)

Question FOUR

Examine the legal, logistical and ethical considerations that are crucial in executing a geographic study. (15marks)

Question FIVE

In the last fifteen years, you have witnessed a drastic decline in maize production, a local staple food crop, and the consequential food insecurity challenges in your county and wish to investigate this:

- a) Make a statement of the research problem. (4marks)
- b) State three objectives of your study. (3marks)
- c) Explain any four methods you would employ in primary data collection. (8marks)

Question SIX

Explain the usefulness of a clear research title and statement of the problem in Social Science investigations. (15Marks)