



(University of Choice)

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

UNIVERSITY EXAMINATIONS

2021/2022 ACADEMIC YEAR

MAIN CAMPUS

FIRST YEAR FIRST SEMESTER EXAMINATIONS

FOR THE DEGREE

OF

MASTERS OF SCIENCE IN PEACE AND CONFLICT STUDIES

COURSE CODE: DPC 804

COURSE TITLE: RESEARCH METHODS

DATE: 21/04/2022

TIME: 2 – 5PM

INSTRUCTIONS TO CANDIDATES

ANSWER QUESTION ONE AND ANY OTHER TWO QUESTIONS

TIME: 3 Hours

MMUST observes ZERO tolerance to examination cheating

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

QUESTION 1 (20 MARKS)

- a. Distinguish between research methods and methodology. (2 marks)
- b. Explain the main elements that constitute a research proposal. (4 marks)
- c. You are required to carry out a study on the Ukraine- Russia conflict in relation to global climate change:
 - i. Formulate a topic for this study (2 marks)
 - ii. Formulate at least 3 objectives for the study (3 marks)
 - iii. Formulate a problem statement in view of this study (5 marks)
 - iv. Of what significance is this study to policy makers? (2 marks)
 - v. Explain at least two problems that you are likely to encounter in the course of carrying out this study. (2 marks)

QUESTION 2

Explain the main components of a research proposal. (20 marks)

QUESTION 3

- a. Explain the qualities that characterize a problem statement. (8 marks)
- b. Which procedures need to be considered when identifying a research problem? (8 marks)
- c. Explain at least four research designs. (4 marks)

QUESTION 4

Differentiate between the following:

- a. Conceptual and theoretical frameworks (4 marks)
- b. Concept note, a research proposal and a thesis report(6 marks)
- c. A hypothesis and a research question (4 marks)
- d. Stratified, systematic and multi-stage sampling (6 marks)

QUESTION 5

You have decided to carry out a study on gender-based violence in Kakamega County

- a. Explain the methods you would employ in collecting data (6 marks)
- b. Highlight the ethical considerations for your study (5 marks)
- c. Explain how you would counter the limitations that you are likely to encounter so that they do not affect the study? (5 marks)
- d. Write at least four open-ended questions for your questionnaire as a data collection instrument. (4 marks)