



(University of Choice)

**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
DOCTOR OF PHILOSOPHY IN PUBLIC HEALTH**

COURSE CODE: PHC 914

MAIN EXAMINATION

COURSE TITLE: ADVANCED RESEARCH METHODS

DATE: 14TH DECEMBER 2023

TIME: 8.00AM-11.AM

INSTRUCTIONS TO CANDIDATES

ANSWER QUESTION ONE AND ANY THREE

TIME: 3 Hours

MUST observes ZERO tolerance to examination cheating

This Paper Consists of 4 Printed Pages. Please Turn Over.

Answer question 1 and any other three questions.

Each question has 25 Marks.

1. Review the attached article titled “Healthcare providers experience of working during the COVID-19 pandemic: A qualitative study”. From the article reviewed, answer the following questions? (25 marks)
 - a) Discuss the central defining features of the qualitative approaches and methods applied in the study? (5 marks)
 - b) Is the procedure for using the approach and methods applied clearly articulated in the study? Discuss and justify your argument from the reviewed article. (5 marks)
 - c) Describe the sampling techniques and procedure that the researcher applied in the study. (5 marks)
 - d) Discuss how the researcher has reported the perspectives of the participants and the multiple meanings as well as the context/setting of the study (5 marks)
 - e) Describe how the researcher has discussed his or her background and how it shapes the interpretation of the findings (5 marks)

2. Briefly discuss the followings:
 - a) A literature map of the research **(5 Marks)**
 - b) Elements to be included in abstracting Studies **(5 Marks)**
 - c) Deficiencies in past literature **(5 Marks)**
 - d) Theoretical Rationale **(5 Marks)**
 - e) Modal Sampling **(5 Marks)**

3. Discuss the following:
 - a) Three examples of strategies of inquiry associated with mixed Method approach research **(15 Marks)**
 - b) Two methods associated with Qualitative Strategies of Research **(10 Marks)**

4. Discuss the Deficiencies Model and show how it can guide in writing a solid introduction to a proposal or research study **(25 Marks)**

5. Discuss five (5) sampling strategies that can be used in Qualitative Strategy of Inquiry **(25 Marks)**

6. Readability of a manuscript is an important consideration for scholars. Discuss the key considerations that would help enhance readability of your research work **(25 Marks)**

