



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

MAIN CAMPUS

UNIVERSITY EXAMINATIONS

MAIN EXAM

2021/2022 ACADEMIC YEAR

YEAR ONE/SEMESTER TWO EXAMINATION

FOR THE DOCTOR OF PHILOSOPHY OF PUBLIC HEALTH

COURSE CODE: PHC 914

COURSE TITLE: ADVANCED RESEARCH METHODS

DATE: 14TH DECEMBER 2022

TIME: 8.00AM-11.00AM

INSTRUCTIONS TO CANDIDATES:

There are five Questions in this paper. Answer question 1 and any other three questions.

Each question has 25 Marks.

1. 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) Significance of a study(5 Marks)

2. 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)

3. Discuss the parts of Deficiencies Model, a general template used in writing a solid introduction to a proposal or research study (25 Marks)

4. Discuss *Positive Knowledge Claims* and five key assumptions of the position (25 Marks)

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