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(University of Choice)

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

MAIN CAMPUS

UNIVERSITY EXAMINATIONS

2023/2024 ACADEMIC YEAR

YEAR ONE SEMESTER ONE EXAMINATION

MASTER OF PUBLIC HEALTH

COURSE CODE: PHC 814

COURSE TITLE: ADVANCED RESEARCH METHODS

DATE: 13TH DECEMBER 2023

TIME: 8.00AM-11.00AM

INSTRUCTIONS TO CANDIDATES:

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

Time 3: Hours

Each question has 25 Marks.

1. Briefly discuss the followings:
 - a) Three strategies used in public Health Research **(5 Marks)**
 - b) Elements to be included in abstracting Studies **(5 Marks)**
 - c) Snowball Sampling **(5 Marks)**
 - d) Theoretical Rationale **(5 Marks)**
 - e) Purposive Sampling **(5 Marks)**

2. Discuss the following:
 - a) Five examples of Approaches associated with Qualitative researchMethod **(15 Marks)**
 - b) Two methods associated with Mixed Strategies of Research **(10 Marks)**

3. Discuss how you would write an introduction to a proposal or research study **(25 Marks)**

4. Discuss what strategies you would employ to enhance the readability of scholarly research work **(25 Marks)**

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