



## KIBABII UNIVERSITY

UNIVERSITY EXAMINATION  
ACADEMIC YEAR 2020/2021

FIRST YEAR FIRST SEMESTER MAIN EXAMINATION

MASTERS OF EDUCATION IN EDUCATIONAL PLANNING AND  
MANAGEMENT/MANAGEMENT AND POLICY STUDIES

COURSE CODE: EPM 812

COURSE TITLE: RESEARCH METHODS

DATE: MONDAY 19<sup>TH</sup> JULY 2021 TIME: 2:00- 5:00 PM DURATION: 3 HOURS

---

### INSTRUCTIONS TO CANDIDATES

Answer Question One (compulsory) and Any other TWO (2) Questions

KIBU observes ZERO tolerance to examination cheating

This Paper Consists of 3 Printed Pages. Please Turn Over. ➡



**SECTION A.**

**QUESTION ONE.**

- a) Distinguish between the following terms as used in research. (8 marks)
- i. Research questions and Research hypothesis
  - ii. Justification and Significance of the study
  - iii. Qualitative and Quantitative research
  - iv. Sampling techniques and Sample size
- b) As a post graduate student, discuss why it is important to use hypothesis testing in a research study. (5 marks)
- c) Briefly describe how validity and reliability of research instruments are ascertained. (6 marks)
- d) Briefly explain why a researcher should uphold research ethics when undertaking a study. (6 marks)
- e) Research is incomplete until a report is written. Justify the above statement. (6 marks)

**SECTION B**

**QUESTION TWO**

Critically analyze the following research designs

- i. Descriptive (Ex-post facto)
- ii. Historical design
- iii. Case Study design. (15 marks)

**QUESTION THREE**

- a) Analyze the main methods of data collection in survey research. (9 marks)
- b) Briefly describe how qualitative data is analyzed in a research study. (6 marks)

**QUESTION FOUR**

a) Assess the utility of primary and secondary sources of data collection when undertaking research. (5 marks)

b) Critically analyze how research findings are presented and discussed.

(10 marks)