



**KIBABII UNIVERSITY**

**UNIVERSITY EXAMINATION  
ACADEMIC YEAR 2020/2021**

**FIRST YEAR SECOND SEMESTER REGULAR EXAMINATION**

**DOCTOR OF PHILOSOPHY IN EDUCATIONAL PLANNING AND  
MANAGEMENT/MANAGEMENT AND POLICY STUDIES**

**COURSE CODE: EPM 911**

**COURSE TITLE: RESEARCH METHODOLOGY**

**DATE: 5<sup>th</sup> OCTOBER, 2021    TIME 2.00-5.00**

**DURATION: 3 HOURS**

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**INSTRUCTIONS TO CANDIDATES**

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

**KIBU observes ZERO tolerance to examination cheating**

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**SECTION A.**

**QUESTION ONE.**

- a) Distinguish the philosophical underpinnings of research as espoused by the positivist and the interpretivist paradigms in view of the ontological, epistemological and methodological perspective of each paradigm (20 marks)
- b) Reliability and validity are some of the important characteristics of a research tool. Describe each of these stating how each can be determined (10 marks)

**SECTION B**

**QUESTION TWO**

Citing specific examples, critically differentiate between quantitative and qualitative research approaches (15 marks)

**QUESTION THREE**

- a) Analyze the concept of research design. (9 marks)
- b) Assess the utility of mixed methods research (6marks)

**QUESTION FOUR**

As a postgraduate student of education management, briefly explain how you will carry out a research study under the following sub-headings.

- i. Research topic (1 mark)
- ii. Objectives (3 marks)
- iii. Hypothesis (3 marks)
- iv. Sampling procedure (2 marks)
- v. Presentation of findings (3 marks)
- vi. Discussion of findings. (3 marks)