



KISII UNIVERSITY

UNIVERSITY EXAMINATIONS SECOND YEAR EXAMINATION FOR THE AWARD OF THE DEGREE OF BACHELOR OF EDUCATION IN EARLY CHILDHOOD EDUCATION SECOND SEMESTER, 2021/2022 (FEBRUARY - JUNE, 2022)

EPSC 224: RESEARCH METHODS IN EDUCATION

STREAM: Y2 S2

TIME: 2 HOURS

DAY:

DATE:

INSTRUCTIONS

- 1. Do not write anything on this question paper.*
- 2. Answer Question ONE [Compulsory] and any other TWO Questions.*

QUESTION ONE 30 MARKS

- 1a) Define the following terms as used in research study. (5 marks)
- Research
 - Sample
 - Population
 - Empirical research
 - Research proposal
- b) Highlight **six** basic steps that one is expected to follow while carrying out scientific research. (6marks)
- c) Discuss **3** characteristics of educational research. (3marks)
- d) Highlight 3 examples of probability sampling. (3marks)
- e) State **four** important of literature review in research study. (4marks)

f) Give **two** circumstances where one will use qualitative type of research method. (2Marks)

g) State **two** advantages of primary sources of data over secondary sources as means of data collection. (2marks)

h) Briefly describes chapters in a proposal (5marks)

QUESTION TWO 20 MARKS

2 a) "A research scholar has to work as a judge and derive the truth and not as a pleader who is only eager to prove his case in favour of his plaintiff. "Discuss the statement pointing out the objectives of a research. (8 marks)

b) "Research is much concerned with proper fact finding, analysis and evaluation." Do you agree with this statement? Give reason in support to your answer. (8marks)

c) "The task of defining the research problem often follows a sequential pattern." Explain. (4marks)

QUESTION THREE 20 MARKS

3a) You wish to undertake a research on how the city of Nairobi has change over the years until present, outline how you would undertake this research; identify the possible data sources and classify them as primary, secondary or tertiary. (12 marks)

b) Explain four ethics in a research work. (8 marks)

QUESTION FOUR 20 MARKS

4a) Briefly describe four methods of data collection in a research. (8 marks)

b) What is a research report? (2Marks)

c) Explain the five chapters in research report. (10 Marks)

QUESTION FIVE 20 MARKS

5 a) Discuss five limitation in research study. (10marks)

b) Discuss the validity and reliability of measuring instrument in research stating examples in each case. (10marks)