



MACHAKOS UNIVERSITY

University Examinations for 2021/2022 Academic Year

SCHOOL OF EDUCATION

DEPARTMENT OF EARLY CHILDHOOD EDUCATION

THIRD YEAR SECOND SEMESTER EXAMINATION FOR
BACHELOR OF EDUCATION (EARLY CHILDHOOD)

ECE 308: RESEARCH IN CHILD AND FAMILY STUDIES I

DATE: 6/12/2021

TIME: 11:00 – 1:00 PM

INSTRUCTIONS: Answer Question One and Any Other Two

QUESTION ONE (30 MARKS)

- a) Giving examples where necessary, define the following terms:
- i) Research
 - ii) Literature review
 - iii) Statement of the problem
 - iv) Variables (6 marks)
- b) Using relevant examples, distinguish between the following terms:
- i) Secondary and primary data
 - ii) Qualitative and quantitative research (6 marks)
- c) State six characteristics of a good researcher. (6 marks)
- d) Explain briefly four reasons why sampling is done in research. (6 marks)
- e) Outline any six characteristics of an effective population sample that the researcher must consider when selecting a population for the study. (6 marks)

SECTION B: ANSWER ANY TWO QUESTIONS (40 MARKS)

QUESTION TWO (20 MARKS)

Citing examples, discuss five research tools that you could use in research with children.

QUESTION THREE (20 MARKS)

- a) Discuss five factors that one needs to take into consideration during data collection process (10 marks)
- b) Explain five steps you will follow when collecting data from children. (10 marks)

QUESTION FOUR (20 MARKS)

- a) Discuss four advantages of using action research in classroom setting. (8 marks)
- b) Explain six steps you would follow when conducting individual teacher action research. (12 marks)

QUESTION FIVE (20 MARKS)

- a) Using examples where necessary, describe four sampling methods that were used in early childhood studies. (10 marks)
- b) Explain any six points you could consider when drafting a questionnaire. (10 marks)