



MACHAKOS UNIVERSITY

University Examinations 2018/2019

SCHOOL OF EDUCATION

DEPARTMENT OF EARLY CHILDHOOD EDUCATION

FOURTH YEAR SECOND SEMESTER EXAMINATION FOR

BACHELOR OF EDUCATION IN EARLY CHILDHOOD EDUCATION

ECE 414: RESEARCH IN CHILD AND FAMILY STUDIES II

DATE: 10/5/2019

TIME: 11:00 – 1:00 PM

INSTRUCTIONS: Answer Question One and Any Other Two

QUESTION ONE (COMPULSORY) (30 MARKS)

- a) Define the following terms.
- i) Research (2 marks)
 - ii) Research design (2 marks)
 - iii) Hypothesis (2 marks)
 - iv) Independent variables (2 marks)
 - v) Dependent variables (2 marks)
- b) With examples, discuss qualities of an effective research topic. (10 marks)
- c) Explain challenges you would encounter in selecting your research topic. (10 marks)

QUESTION TWO (20 MARKS)

With examples, discuss components of a research proposal.

QUESTION THREE (20 MARKS)

You have been requested by your sub-county director of education to facilitate in a workshop whose theme is *principles to be considered when carrying out research in child development*.

What would you include in your presentation?

QUESTION FOUR (20 MARKS)

- a) Describe any five types of research designs you would use when carrying out your study in child and family studies. (10 marks)
- b) Explain any five qualities of effective research design. (10 marks)

QUESTION FIVE (20 MARKS)

- a) Citing relevant examples, differentiate between qualitative and quantitative research. (6 marks)
- b) With examples, discuss the process of conducting quantitative research in ECE. (14 marks)