



MACHAKOS UNIVERSITY

University Examinations 2018/2019

SCHOOL OF EDUCATION

DEPARTMENT OF EARLY CHILDHOOD EDUCATION & EDUCATIONAL
COMMUNICATION & TECHNOLOGY

FOURTH YEAR SPECIAL/SUPPLEMENTARY EXAMINATION FOR
BACHELOR OF EDUCATION

ECE 414: RESEARCH IN CHILD AND FAMILY STUDIES II

DATE:

TIME:

INSTRUCTIONS

Answer Question One and Any Other Two Questions

QUESTION ONE

- 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

You have been requested to write your proposal that will qualify you for the award of bachelor of Early Childhood Education. Discuss components of the research proposal. (20 marks)

QUESTION THREE

You have been asked by your lecturer to write and present a term paper whose topic is *research ethics*. What would you include in your presentation? (20 marks)

QUESTION FOUR

- a) With examples, examine the process of conducting quantitative research in ECE. (14 marks)
- b) Explain any three disadvantages of using questionnaire in research (6 marks)

QUESTION FIVE

- a) Describe any five (5) types of research designs you would use when carrying out your study in child and family studies. (10 marks)
- b) Discuss any five (5) principles you would considered when carrying out research in child development (10 marks)