



MACHAKOS UNIVERSITY

University Examinations 2017/2018

SCHOOL OF EDUCATION

DEPARTMENT OF EDUCATIONAL PSYCHOLOGY, SPECIAL NEEDS EDUCATION
AND EARLY CHILDHOOD EDUCATION

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

ECE 308: RESEARCH IN CHILD & FAMILY STUDIES

DATE: 14/12/2017

TIME: 2.00-4.00 PM

INSTRUCTIONS

Answer Question One and Any Other Two Questions

1. a) Citing relevant examples explain the following terms (8 marks)
 - i. Research problems
 - ii. Research objective
 - iii. Conceptual frame work
 - iv. Theoretical frame work
- b) Briefly compare the survey and case study methods of research (10 marks)
- c) Distinguish between the following pair of terms (6 marks)
 - i. Null and alternative hypotheses
 - ii. Qualitative and quantitative data
 - iii. Instrument validity and Instrument reliability
- d) describe any three sources of research problem (6 marks)
- 2 a) Using relevant examples discuss two main research design (6 marks)
- b) Outline three advantages and four disadvantages of questionnaires (14 marks)
3. a) Identify four tools used for data collection (4 marks)
- b) With relevant examples describe the two types of data (6 marks)

- c) Compare and contrast the experimental and non-experimental methods of research (10 marks)
- 4. Discuss any four types of sampling techniques and give TWO advantages of each (20 marks)
- 5.
 - a) Explain the meaning of literature review (2 marks)
 - b) Describe three sources of literature review (6 marks)
 - c) Discuss six ethical research considerations (12 marks)