

MAASAI MARA UNIVERSITY

**REGULAR UNIVERSITY EXAMINATIONS**

**2016/2017 ACADEMIC YEAR**

**THIRD YEAR FIRST SEMESTER EXAMINATION**

**SCHOOL OF EDUCATION**

**FOR**

**BACHELOR OF EDUCATION IN EARLY CHILDHOOD DEVELOPMENT AND EDUCATION**

**COURSE CODE: ECDE 317**

**COURSE TITLE: RESEARCH METHODS IN EARLY CHILDHOOD EDUCATION**

**DATE: 27TH JANUARY 2017 TIME: 0830 -1030HRS**

**INSTRUCTIONS TO CANDIDATES**

Question **ONE** is compulsory

Answer any other **TWO** questions

***This paper consists of 2 printed pages. Please turn over***

**Answer Question One and any other Two**

**1. a)** Explain the term ‘Research’ **(2marks)**

 **b)** Give **TWO** reasons why the knowledge of research is important to an

 Early childhood educator. **(4marks)**

 **c)** Explain **SIX** guidelines that can be considered by a researcher to make interviews effective. **(12marks)**

 **d)** Discuss any **SIX** ethical concerns that a researcher conducting a study in early childhood education should consider in the course of carrying out his study. **(12marks)**

**2a)** List any **FOUR** sources of literature which can support a research study.

 **(2marks)**

 **b)** Discuss the procedure for identifying a research problem **(10 marks)**

 **c)** Explain **FOUR** reasons why literature review is important in the research process. **(8 marks)**

**3a)** Differentiate between the following concepts as used in research

i) Population and sample **(3marks)**

ii) References and bibliographies **(3marks)**

 **b)** Explain **FOUR** purposes of research **(8marks)**

 **c)** Explain the term ‘Validity’ as used in research **(2marks)**

 **d)** State **TWO** features of the Quantitative research **(4marks)**

**4a)** Explain any **TWO** differences between basic research and applied

        research **(4marks)**

 **b)** Explain **FOUR** characteristics of the qualitative research paradigm.

 **(8marks)**

 **c)** Explain any **FOUR** methods that an early childhood educator can use in collecting data while conducting a qualitative research study  **(8marks)**

**5a)** Explain what **foot notes** are in research and give **TWO** reasons why they

         are an important section of a journal. **(4marks)**

 **b)** Explain **FOUR** sampling methods used in research  **(8marks)**

 **c)** Learners at an ECDE Centre obtained the following scores in a given activity area: 36, 40, 56, 37, 66, 43, 51, 59, 42, 46 and 37.

From the above scores, compute:

1. The mean **(2marks)**
2. The median **(2marks)**
3. The range **(2marks)**

**d)** Differentiate between descriptive and inferential statistics. **(2marks)**

**//END**