



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY**  
**SCHOOL OF EDUCATION**  
**UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF EDUCATION**  
**ECDE**

**2<sup>ND</sup> YEAR 1<sup>ST</sup> SEMESTER 2017/2018 ACADEMIC YEAR**  
**REGULAR - MAIN CAMPUS**

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**COURSE CODE :EEC 3211**

**COURSE TITLE : METHODS OF RESEARCH IN ECDE**

**EXAM VENUE:**

**STREAM: BED ECDE**

**DATE:**

**EXAM SESSION:**

**TIME: 2HOURS**

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**Instructions**

- 1. Answer Question ONE (COMPULSORY) and ANY other 2 questions**
- 2. Candidates are advised not to write on the question paper**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room.**

### QUESTION ONE (COMPULSORY)

- (a) Explain the following terms as used in research methods. (8mks)
- (i) Research
  - (ii) Monitoring
  - (iii) Evaluation
  - (iv) Literature review
- (b) Describe FOUR elements that should be considered to make a research systematic and scientific. (4mks)
- (c) With appropriate examples (10mks)
- (i) Explain a research sample
  - (ii) Explain population in research.
- (d) Explain the difference between a quantitative and qualitative research. (4 marks)
- (e) Explain 4 characteristics of a research questionnaire (4 marks)

### QUESTION TWO

The County Director of Education has contracted you to carry out a research study on play and its impact on ECDE.

- (a) Formulate an appropriate title (2mks)
- (b) State **FOUR** objectives you would use for your study (4mks)
- (c) State **FOUR** research questions you would use above (4mks)
- (d) Explain an appropriate research design for this study. (10 marks)

### QUESTION THREE

- (a) Why is it important to write a research proposal before collecting data? (4 marks)
- (b) Explain any **FOUR** qualities of a good research (8 marks)
- (c) Explain any **FOUR** ethical considerations in research (8marks)

### QUESTION FOUR

- (a) Explain any FOUR reasons why research in Early Childhood Education is important. (4marks)
- (b) Identify **FOUR** advantages of using qualitative research in early childhood study. (8marks)
- (c) Explain 2 types of data analysis techniques ( 8 marks)

### QUESTION FIVE

- (a) State **FOUR** points to consider while carrying out research involving young children (8mks)
- (b) Explain **FOUR** types of data collection instruments (12mks)