



**JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF EDUCATION, HUMANITIES AND SOCIAL SCIENCES**

UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF

EDUCATION IN EARLY CHILDHOOD DEVELOPMENT

3RD YEAR 2ND SEMESTER 2022/2023 ACADEMIC YEAR

MAIN CAMPUS-INSTUTITONAL

COURSE CODE: EEC 3326

COURSE TITLE: TEACHER RESEARCH: STUDYING CHILDREN IN CONTEXTS

EXAM VENUE:

STREAM: BED. ECDE

DATE: 21/12/2022

EXAM SESSION: 9.00-11.00AM

TIME: 2 HRS

Instructions

- 1. Answer question 1 (compulsory) and any other 2 questions.**
- 2. Candidates are advised not to write on the question paper.**
- 3. Candidates must hand in their answer booklet to the invigilator while in the examination room.**

QUESTION ONE

- (a) Mention six reasons why research is important in a pre-school community (6 marks)
- (b) Differentiate between:
 - i) Basic research and applied research
 - ii) Qualitative and quantitative research
 - iii) Probability and non-probability sampling methods (6 marks)
- (c) State six steps in engaging young children to research (6marks)
- (d) Highlight six factors to consider when determining sample size in doing research with children. (6 marks)
- (e) Explain three points to consider when selecting a research topic in children context (6 marks)

QUESTION TWO

- (a) Outline the importance of research in early childhood (10 marks)
- (b) Identify and explain five research designs (10 marks)

QUESTION THREE

- (a) As a novice researcher in ECE discuss any five tools you can use to collect data (10 marks)
- (b) What is the criteria of a good research problem with children in context?(10 marks)

QUESTION FOUR

- (a) Discuss investigational issues with children (10 marks)
- (b) As an experienced researcher you have been invited to address young researchers in ECE on ethical considerations in research. Outline five ethical considerations you will talk about (10 marks)

QUESTION FIVE

- (a) Describe any five components of chapter one in research proposal (10 marks)
- b) Outline five random sampling techniques a researcher can use when doing research with children in context. (10 marks)