

## JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY SCHOOL OF EDUCATION

## UNIVERSITY EXAMINATION FOR THE DEGREE OF MASTER IN EARLY CHILDHOOD

YEAR 1<sup>ST</sup> SEMESTER 2013/2014 ACADEMIC YEAR

**CENTRE: KISUMU SCHOOL BASED** 

**COURSE CODE: ECE 801** 

COURSE TITLE: RESEARCH METHODS

**EXAM VENUE:** STREAM: B.Ed (Arts)

**DATE: /12/2013 EXAM SESSION:** 

TIME: 2 HOURS

## **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 booklets to the invigilator while in the examination room.

<ol> <li>Discuss the significance of the</li> </ol>	e following components	of a research proposal:
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(i)	Background of the study	(6 marks)
(ii)		(7 marks)
(iii)	Theoretical and conceptual framework of the study	(7 marks)
2. Exp	plain the importance of the following in research proposal:	
(i)	Acknowledgement	(3 marks)
(ii)	Declaration Declaration	(3 marks)
(iii		(5 marks)
(iv		(3 marks)
(v)		(3 marks)
(vi	) Research design	(3 marks)
	Discuss the role of literature Review in research Proposal. Briefly explain sources of literature review. Briefly explain Common problems encountered during literature Review.	(10 marks) (5 marks) (5 marks)
4.a).	Discuss the importance of validity in research proposal.	(4 marks)
b). Examine various types of validity		(4 marks)
c).	Discuss the role of piloting in your study.	(6 marks)
d).	Discuss methods of conducting reliability of research instruments.	(4 marks)
5.a). b). c).	Discuss three different sampling techniques.  Explain the interpretation of data.  Describe some problems encountered during interpretation of the data.	(6 marks) (4 marks) (10 marks)
b).	Explain the interpretation of data.	(4 mar)