



# THE CATHOLIC UNIVERSITY OF EASTERN AFRICA

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**MAIN EXAMINATION**

**MAY – JULY 2015 TRIMESTER**

**FACULTY OF EDUCATION**

**DEPARTMENT OF POSTGRADUATE STUDIES IN EDUCATION**

**HOLIDAY PROGRAMME**

**ED 500: EDUCATIONAL RESEARCH METHODS**

<b>Date: JULY 2015</b>	<b>Duration: 3 Hours</b>
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<b>INSTRUCTIONS: Answer ANY FOUR Questions</b>
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- Q1. Briefly explain what you understand by the following research concepts
- a) Paradigm shift. **(4 marks)**
  - b) Deductive reasoning. **(4 marks)**
  - c) Null hypotheses **(5.5 marks)**
  - d) Research problem. **(4 marks)**
- Q2. Critically analyze the importance of literature review and its challenges in a research process. **(17.5 marks)**
- Q3. Using a study of your choice identify the target groups and explain how you will sample them. **(17.5 marks)**
- Q4. Compare and contrast qualitative and quantitative paradigms. **(17.5 marks)**
- Q5. Most researchers use questionnaires in their studies. Assess its strengths and weaknesses. **(17.5 marks)**
- Q6. Examine two methods of determining the reliability of an instrument associated with quantitative paradigm in a study of your choice. **(17.5 marks)**

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