## THE CATHOLIC UNIVERSITY OF EASTERN AFRICA

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#### MAIN EXAMINATION

#### **MAY – JULY 2016 TRIMESTER**

#### **FACULTY OF EDUCATION**

# DEPARTMENT OF POSTGRADUATE STUDIES IN EDUCATION

### **HOLIDAY PROGRAMME**

**ED 500: EDUCATIONAL RESEARCH METHODS** 

Date: JULY 2016 Duration: 3 Hours

INSTRUCTIONS: Answer ANY FOUR Questions

- Q1. Using a research topic in your area of specialization describe the research proposal writing process. (17.5 marks)
- Q2. Analyze the basic characteristics that deter naturalistic and qualitative data collection instruments from being used in the same research circumstances.

  (17.5 marks)
- Q3. Justify the effort invested in reviewing literature in conducting a research study. (17.5 marks)
- Q4. Using the different techniques used to determine validity and reliability of data collection instruments, analyze the differences between validity and reliability.

  (17.5 marks)
- Q5. Critically explain the fundamental features that guide a researcher in choosing appropriate sampling techniques for a research study. (17.5 marks)
- Q6. Research findings are useful to society when translated to practical actions. However it is often observed that there is no proper link between research activities in the world of academics and society in the developing world. Account for this situation and make suggestions for its improvement. (17.5 marks)

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