



**THE CATHOLIC UNIVERSITY OF EASTERN AFRICA**

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**MAIN EXAMINATION**

**JANUARY – APRIL 2014 TRIMESTER**

**FACULTY OF ARTS AND SOCIAL SCIENCES**

**DEPARTMENT OF DEVELOPMENT STUDIES**

**EVENING PROGRAMME**

**MPM 501/MDS 508/DPM 503: RESEARCH METHODOLOGY**

**Date: APRIL 2014**

**Duration: 3 Hours**

**INSTRUCTIONS: Answer ANY FOUR Questions**

- Q1. a) Differentiate the following types of research:
- i) Cohort research
  - ii) Social research
  - iii) Applied research
- (6 marks)**
- b) "Scientific research is conducted through a systematic process". Examine the key stages of research process and show what you as a researcher would do at each stage.
- (24 marks)**
- Q2. a) Make a justification for literature review in the process of undertaking a research project.
- (12 marks)**
- b) Briefly describe the procedure which you would use when reviewing literature.
- (8 marks)**
- Q3. a) Examine the logical – rational thinking approach to generating knowledge with reference to the possible flows of knowledge through this method.
- (10 marks)**

- b) "The mainstay of social research is the scientific method". Explain **FIVE** key characteristics of this method. **(10 marks)**
- Q4. a) "At the centre of a research project is the sampling process". Discuss the advantages sampling in research. **(6 marks)**
- b) Briefly explain why you would prefer probability sampling over non-probability sampling. **(3 marks)**
- c) Identify circumstances where on probability sampling may be an appropriate sampling strategy? **(3 marks)**
- d) Examine the strengths and weaknesses of using questionnaires as tools of data collection. **(8 marks)**
- Q5. a) Briefly explain the procedure used by social scientists to measure concepts and variables. **(6 marks)**
- b) With appropriate examples distinguish the normal, ordinal, interval and ratio levels of measurement used by social scientist. **(8 marks)**
- c) Explain why the notion of levels of measurement is critical in research. **(6 marks)**

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