

UGANDA MARTYRS UNIVERSITY

Institute of Ethics and Development Studies

INTRODUCTION TO RESEARCH

Year One

Semester One Final Examination

Academic Year 2013 - 2014

Friday: 13th December 2013

10:00am - 1:00pm

Instructions:

1. Please read the instructions carefully before answering the questions.
 2. Read each question carefully and write legibly.
 3. Answer only three questions
 4. Attempt question one and any other two questions from the remaining ones
 5. Use relevant examples where applicable
 6. Do not write anything on this question paper
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Question One (Compulsory)

- a. What is research?
- b. Explain the characteristics of research
- c. Describe the research process. ~~Discuss the importance of research to a university student~~
- d. Discuss the importance of research to a university student

Question Two

- a. What is a research problem?
- b. What are the characteristic features of a research problem
- c. Describe any two approaches to stating a ^{background to a} research problem.

Question Three

- a. What is a variable
- b. With examples explain the meaning of the following
 - i. Independent variables
 - ii. Dependent variables
 - iii. Extraneous variables
- c. Briefly explain the difference between qualitative and quantitative research

Question Four

- a. Define literature review
- b. Distinguish between primary and secondary sources of literature
- c. What is the importance of literature review in research?

Question Five

- a. Define Research design
- b. Discuss different types of research design

Question Six

- a. With examples write short notes on the following
 - i. Population
 - ii. Sample and sampling
- b. Differentiate between random and non-random techniques of sampling and explain in detail three techniques for each.