

Uganda Martyrs University

School of Arts and Social Sciences

Department of Development Studies

RESEARCH METHODS II

Year One 2015-2016

End of Semester Two Examination

Wednesday 4th /May/ 2016

9:30am - 12:30pm

Instructions:

Please read the instructions carefully before answering the questions.

Do not write anything on this question paper.

Answer any **four** questions in clear handwriting.

Write in good English and present your answers orderly.

Question One

- a.) What is a "Problem Statement" in Research? (4marks)
- b.) List out four possible sources of research problems (4 marks).

Read the following excerpt from Birungi Fiona, 2015. *The Effect of Foreign Direct Investment (FDI) on the Social Development of University Graduates in Kampala: A case study of MTN, BA* Dissertation, Uganda Martyrs University.

"Policy makers, especially those in developing countries have long held that FDI inflows will bring much needed capital, new technologies, marketing techniques and management skills. Also, FDI is expected to create jobs and increase the overall competitiveness of the host economy (Torfinn and Javorcik, 2007). Thus, developing countries have taken steps to attract FDI in a bid to promote skill and technology transfer, employment and social welfare of citizens in host countries (Ahaibwe and Mbowa, 2014).

However, though FDI has extended in Uganda, there is still a great need for job creation among young university graduates, implying that FDI does not seem to address increasing levels of unemployment among graduates. It is on record that Uganda's unemployment levels among graduates has worsened from 1.9% in 2005/2006 to 67% in 2014 (Ahaibwe and Mbowa, 2014) although FDI in Uganda expanded from 18% in 2006 to 30% in 2011 (Riddervold 2011). With this unemployment scenario among young graduates, researchers are yet to review the limitations or potency for FDI in Uganda to reverse the employment situation among youth in Uganda. This research therefore aims at finding out the effect of MTN on the social development of university graduates in Kampala."

- j) With reference to the **components** that make up a well written research problem, explain the strengths and weaknesses of Birungi's statement of her research problem (17 marks)

Question 2

- What is a Research Design? (2 marks)
- List out any three specific designs under each of the following approaches to research: the Qualitative approach, Quantitative Approach and the Mixed Methods Approach (9 marks).
- With examples, explain any four reasons which you can use to justify your selection of a case study (14 marks).

Question 3

- Differentiate between a background concept, a systematized concept and an indicator (6 marks).
- Using the independent variable, "POVERTY" and the dependent Variable "SECURITY" as examples of background concepts, derive
 - One systematized concept **for each of the two** variables (2 marks)
 - Three indicators **for each of the two** variables (6 marks)
- Basing on the three indicators you derived in b (ii), **form three** "Specific Objectives" for a possible research (6 marks).
- Explain the qualities of a good "Specific Objective" of Research (5 marks).

Question 4

- Differentiate between a primary source and a secondary source of research and give two examples each (4 marks).
- List and define any four instruments used to collect primary data in research (8 marks)
- Explain the major guidelines for using a Focus Group Discussion as a data collection instrument (4 marks)
- Explain any four advantages and disadvantages of using a Focus Group Discussion as a data collection method (8 marks).

Question 5

- Define the following terms as used in research: 1. Population, 2.) Sample and 3.) Sampling Frame (6 marks).
- Illustrate the qualities of an effective sample? (4 marks)
- Differentiate between the probability and non probability sampling technique, listing four types of each (10 marks)
- Explain the meaning of 'Saturation Point' with reference to sampling in qualitative research (5 marks).

Question 6

- a. Write short notes (and where appropriate illustrate) on the following:
 - 1.) Validity (4 marks)
 - 2.) Reliability (3 marks)
 - 3.) Thematic Analyses (4 marks)
 - 4.) Content Analyses (4 marks)
- b. List out four ways which you can use to present data in your research report (4 marks)
- c. Assuming you want to present your findings on the table, list and explain the four elements that will make good table of findings. (4 marks).

Question 7

The issuing of questions to human subjects is critical in research and it is used in many types of research instruments.

- a. Define an Open Question and a Closed Question, indicating one example each of a research instrument in which they are used (5 marks).
- b. Explain the advantages and disadvantages of using Open Ended Questions? (6 marks)
- c. Explain the advantages and disadvantages of using Closed Ended Questions (6 marks).
- d. With examples, illustrate any four guidelines that a researcher should follow to form good quality questions for research (8 marks).