

Uganda Martyrs University
Department of Governance and Peace Studies
End of Module Examination

Research Methodology I (109)
Semester Two, 2015 /2016
Monday, June 27, 2016

BA /Diploma (LGHR) Programme
Venue: Auditorium
Duration: 09:30 am to 12:30 pm

Instructions:

- Do not write anything on this question paper.
 - Answer any **four** questions in clear handwriting.
 - Write in good English and present your answers orderly.
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Question 1

- a. What is a 'problem statement' in Research (2 marks)
- b. Consider the following excerpt from D., Kombo and A., Thromp. 2006. *Proposal and Thesis Writing: An Introduction*: Nairobi, Paulines Publication, p. 34.

"Abortion in Kenya: An examination of its causes and effects on female students in Colleges in Kenya"

Despite an increase in the number of female students procuring abortions in secondary schools and colleges in Kenya, little has been done to analyse the impact of abortion on education. A study carried out in Kenya indicate that roughly 252,800 abortions occur annually in Kenya among college girl; that abortion the most common reproductive issues that warrant admission of college girls into Kenya's hospitals; and that abortion related complications account for 700 deaths among young women in Kenya (Lema and Njau, 2002; Rodney, 2005).

Nevertheless, the causes of abortion among college girls and its impact on their retention and performance in Kenya's colleges have hardly been analysed. If the issue of abortion among college girls is not treated with the seriousness it deserves by the ministry of education and parents and its increase curbed, opportunities that would have otherwise been available for women empowerment and women inclusion in Kenya's development will fail. That is why this research aims at examining the causes of abortion and its effect on female students in Kenyan Colleges.

Using the excerpt above to illustrate your answer, explain five major elements of a 'Problem Statement' in research (15 marks).

- c. Explain any four sources of research problems (8 marks).

Question 2

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

Question 3

- a. What is a research design (2 marks)
- b. 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).
- c. With examples, explain any four reasons which you can use to justify your selection of a case study (14 marks).

Question 4

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

Question 5

- a. Define the following terms as used in research: 1. Population, 2.) Sample and 3.) sampling frame (6 marks).
- b. Illustrate the qualities of an effective sample? (4 marks)
- c. Differentiate between the probability and non probability sampling technique, listing four types of each (10 marks)
- d. 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

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).