

# Uganda Martyrs University

## School of Arts and Social Sciences

### Department of Development Studies

#### The Bachelor of Democracy and Development Studies Programme

Year II, Module Five, 2016/17  
Research Method and Writing Skills Exam

Venue of Exam : Auditorium  
Duration: 9:30am to 12:30, 26/06/2017

#### Instructions

- Answer Question One in Section A and any Two questions in Section B
- Write your answers legibly and in good English.

#### Section A: Compulsory Question

50 marks

#### Question One: Read the following Research Summary

An inquiry was conducted to assess the roles of Resident District Commissioners (RDCs) in Eastern Uganda. The researcher decided to make sure that the inquiry was bound by geographic scope (Eastern Uganda). The study looked into one issue, thus, to establish the influence of RDCs on the realisation of NAADS (National Agricultural Advisory Services) objectives in the area between 2010 and 2016. Data were collected in three different Districts. The researcher made a choice of Eastern Uganda for the study site because Eastern Uganda was the only region that recorded a failure in the implementation of NAADS as per an NGO report of 2016. The researcher talked at length to RDCs, and also met with groups of NAADS beneficiaries to establish their perceptions as well as their collective rating of NAADS success. Lastly he witnessed issues related to his inquiry by following up with the beneficiaries to work on some of the projects that were aided by NAADS over a period of 4 months. After reviewing his textual data he came up with themes that explained the failure of the NAADS programme in the region. Among these were; lack of administrative coordination, politicisation of the beneficiary selection criteria, nepotism and favouritism in the oversight of NAADS Resources.

- a.) Justify the research design that was used to carry out the research (6 marks)
- b.) Describe the specific methods and specific tools that were used in this particular research to gather data (6marks).
- c.) Choose any one of the methods identified in subquestion b and elaborate how you would apply it to collect data in the field 1 (6marks).
- d.) Explain the advantages and disadvantages of using the specific method of data collection in subquestion 1c above (6 marks).
- e.) Differentiate between the terms validity and reliability (4 marks) and explain how you would guarantee validity and reliability of data in the Research Summary above (6 marks).
- f.) Identify the data analysis technique used in the research summary above and what it entails (5 marks)
- g.) Briefly explain any other method of data analysis that you could use to explain the findings of the research summary (5 marks)
- h.) What research approach was used in the summary? give reasons to support your answer (6 marks).



## Section B: Answer any Two Questions

### Question Two

a.) Differentiate between the following concepts as applied in research:

- i. Population and Sampling Frame (3 marks)
- ii. Sampling technique and Sample Size (4 marks)

b.) A list of foster parents registered with Uganda's Ministry of Gender, Labour and Social Development was used to examine the role of foster parents to the social integration of orphans into society. Every tenth parent on the list was selected and issued with a questionnaire. Furthermore, other parents who live with orphans were randomly selected from eight different villages in Masaka district in order to observe their parenting styles. Since it is sensitive to come out and openly speak about one's status as an orphan, initially, two orphans were identified in the school and they subsequently helped researchers to trace other orphans who were then interviewed at the school. Among the orphans sampled for the case study, were those that were identified as successfully integrated into society.

- i. Explain all the specific types of sampling techniques that were used in the study. (8 marks)
- ii. Using one sampling techniques identified from the case, illustrate how it is used in research (4 marks).
- iii. Give the advantages and disadvantages of using the sampling technique you selected in question b ii (6 marks)

### Question Three

a.) Differentiate between a background concept, a systematised concept and an operationalised concept (6 marks)

b.) Using the independent variable, 'Poverty' and the dependent variable, 'Security' as background concepts, derive:

- i. one systematised concept for each of the variables (2 marks)
  - ii. three operationalised concepts for each of the variables (6 marks)
- c.) Use the operationalised concepts in ii above to form any three specific objectives for research (6 marks)
- d.) Derive a conceptual framework based on your specific objectives. Justify your answer (5 marks).

### Question Four

a.) Explain any four types of literature review in research (12 Marks).

b.) Why is it important to review related literature in the research process? (8 marks).

c.) Explain any three criteria that a good researcher would use to select sources for a literature review (5 marks)

### Question Five

a.) Explain any two ethical issues that a researcher should guard against at the following stages of research: i) prior to conducting a research, ii) at the beginning of research, iii) during data collection, iv) during data analysis and vi) in writing the research report (12 marks).

b.) How would you practically address each of the ethical issues in question 5a? (13 marks)

### Question Six

a.) What is Research?(2 marks)

b.) Differentiate between Qualitative; Quantitative and Mixed Methods Research (15 Marks).

c.) With relevant examples, explain four reasons why research is important for Community Development (8 marks).