

Uganda Martyrs University

School of Arts and Social Sciences

MADS (DL) and MALGHR (DL)

Year 1, 2015/2016 Final Assessment

RESEARCH METHODOLOGY

Friday, 1st July 2016

Time: 10:00am-1:00pm

Instructions

1. Please read the instructions carefully before answering the questions
 2. Answer **any four** questions
 3. Use of relevant examples and illustrations will earn you more marks
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Question 1

- a) Explain the major differences between qualitative and quantitative research approaches. (10 marks)
- b) Describe any two research designs used in qualitative research and any two used in quantitative research. When is it suitable to use the each of the described designs? (15 marks)

Question 2

In the process of conducting social research, researchers should follow some ethical principles.

- a) Explain at least five key ethical principles that social researchers should adhere to while conducting research. (20 marks)
- b) Why is it important for social researchers to observe ethical principles in the process of doing research? (05 marks)

Question 3

Consider the following research problem statement contained in a research proposal submitted by student in 2015.

The impact of vocational education and training on the economic empowerment of youth in Kasese district

In Kasese District, a huge number of youth never went or dropped out of school as a result the insurgency in the district. As such, vocational education and training was the immediate option for their education. After four years of implementation of the Education for Youth Empowerment (EYE) program in Kasese district, information about the impact of the programme is scanty and there have been growing concerns on the relevance of vocational

education and training in enhancing livelihoods of the affected youth in a post conflict recovery situation through economic empowerment. This study will therefore examine the impact vocational education and training on the economic empowerment of youth through the EYE intervention in Kasere District

- a) Putting into consideration the elements of a good research problem statement; do you think this is a good research problem statement? Give reasons for your answer. (15 marks)
- b) Why is it crucial to begin a research project with a good and clear research problem statement? (10 marks)

Question 4

Write short notes on the following types of research.

- a) Exploratory research (05 marks)
- b) Descriptive research (05 marks)
- c) Explanatory research (05 marks)
- d) Cross-sectional research (05 marks)
- e) Longitudinal research (05 marks)

Question 5

Think of a problem in an area related to your programme of study.

- a) Formulate a working research title/topic. (03 marks)
- b) Formulate a brief research problem statement. (10 marks)
- c) Formulate a general and four specific research objectives. (08 marks)
- d) Formulate relevant research questions. (04 marks)

Question 6

- a) Differentiate between population and sample as used in research. (06 marks)
- b) What are the qualities of an effective sample? (04 marks)
- c) Distinguish between probability and non probability sampling techniques and give four examples of each. (10 marks)
- d) Explain the meaning of 'saturation point' with reference to sampling in qualitative research. (05 marks)

Question 7

- a) Identify and explain any two methods of data collection and explain when each is applicable in research. (12 marks)
- b) Describe any two data analysis methods/techniques that you are conversant with. (13 marks)