

**W1-2-60-1-6**

## JOMO KENYATTA UNIVERSITY

**OF**

**AGRICULTURE AND TECHNOLOGY**

# University Examinations 2018/2019

**THIRD YEAR SECOND SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE IN RESOURCE ECONOMICS**

**AER 2304 : AGRICULTURAL BASELINE SURVEYS AND QUALITATIVE RESEARCH**

**DATE: APRIL 2019 TIME: 2 HOURS**

**INSTRUCTIONS: ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER**

**TWO QUESTIONS.**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**QUESTION ONE (30 MARKS)**

JKUAT University management is interested in helping students overcome their fears, anxieties and phobias about their personal security and safety following a spate of attacks on students in and outside the Campus. One way of finding out this is to ask the students to fill out a questionnaire. In this way they can write about their fears, anxieties and phobias and how they can overcome them without having to talk about them.

(a) Outline two advantages and two disadvantages of using a questionnaire in this study. [6 marks]

(b) Give two strengths and two weaknesses of using interview instead of a questionnaire in this study. [6 marks]

(c) What are the strengths of using semi-structured interview over structured interview? [6 marks]

(d) Why has an unstructured interview not been chosen to carry out this study?

[6 marks]

(e) Reliability and validity are very important and should be given a lot of attention when planning baseline survey. Discuss. [6 marks]

**QUESTION TWO (20 MARKS)**

(a) Define and compare two different types of data analysis methods used in qualitative research. [10 marks]

(b) Discuss the reasons why different actors attach a lot of importance in conducting baseline surveys for any project. [10 marks]

**QUESTION THREE (20 MARKS)**

(a) Describe the differences between qualitative and quantitative research methods in respect of: [10 marks]

(i) Data collection.

(ii) Data analysis.

(b) Identify and discuss ethical considerations a researcher needs to adopt when conducting research. [10 marks]

**QUESTION FOUR (20 MARKS)**

(a) A researcher is interested in finding out why a number of the students in JKUAT have decided to stay on Campus during Christmas vacation. He is going to use a survey questionnaire. Outline any three questionnaire items that will require the use of measures of central tendency for this study. [10 marks]

(b) Explain what would be the most appropriate way to analyze the results of this study and why. [10 marks]