

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF ARTS IN CRIMINOLOGY AND SECURITY STUDIES

CRSS 401: RESEARCH METHODS THEORY

STREAMS:

TIME: 2 HOURS

DAY/DATE: THURSDAY 13/12/2018

2.30 P.M – 4.30 P.M

INSTRUCTIONS

- Answer question one and any other two questions

1. (a) Define the following terms as used in research: [10 marks]
 - (i) Population
 - (ii) Sample
 - (iii) Objective
 - (iv) Statement of the problem

(b) Briefly explain the qualities of a good study design. [10 marks]

(c) Explain any FIVE reasons why literature review is essential as part of a research process. [10 marks]
2. (a) Explain the following sampling techniques clearly stating where they should appropriately be applied:
 - (i) Convenience sampling [2 marks]
 - (ii) Purposive sampling [2 marks]
 - (iii) Cluster sampling [2 marks]
 - (iv) Systematic sampling [2 marks]

(b) (i) Differentiate between qualitative data and quantitative data. [4 marks]

(ii) Explain any four disadvantages of interviews. [8 marks]
3. (a) Differentiate between the following types of research.
 - (i) Basic research and applied research [5 marks]

- (ii) Exploratory research and descriptive research. [5 marks]
- (b) Point out the possible sources of error in measurement. [10 marks]
4. (a) Use examples to illustrate situation where the following research design can be applied.
- (i) Survey [2 marks]
- (ii) Case study [2 marks]
- (b) Briefly explain purpose of literature review section in social science research. [10 marks]
- (c) Explain the following measurement techniques indicating situations where they are appropriate:
- (i) Nominal scale [3 marks]
- (ii) Ordinal scale [3 marks]
5. (a) Using any FIVE points, explain why it is important to carry out research. [10 marks]
- (b) Identify any FIVE factors to be considered in the preparation of a research design appropriate for a particular research problem. [10 marks]
-