

**CHUKA**



**UNIVERSITY**

**UNIVERSITY EXAMINATIONS**

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

**CRSS 352: RESEARCH METHODOLOGY**

**STREAMS: BA. CRSS**

**TIME: 2 HOURS**

**DAY/DATE: WEDNESDAY 08/04/2020**

**2.30 P.M. – 4.30 P.M.**

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**INSTRUCTIONS:**

- **Answer question ONE (COMPULSORY) and any other TWO questions**

1. (a) Define the term measurement process, highlighting its main characteristics using illustrative examples. (10 marks)
  - (b) Describe the sample size determination process illustrating your answer with appropriate examples. (10 marks)
  - (c) Distinguish between various types of non-probability sampling procedures, giving illustrative examples of each. (10 marks)
  2. Discuss the characteristics of a good interview guide and prepare a good interview guide based on a problem of your choice. (20 marks)
  3. Discuss the basic components of a research proposal. (20 marks)
  4. Describe the process of evaluating validity and reliability of measurement scale. (20 marks)
  5. Develop a five-item measuring scale using the following methods. (5 marks)
    - (i) Likert scale (5 marks)
    - (ii) Guttman scale (5 marks)
    - (iii) Semantic differentiate scale (5 marks)
    - (iv) Thurstone scale (5 marks)
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