

**CHUKA**



**UNIVERSITY**

**UNIVERSITY EXAMINATIONS**

**EXAMINATION FOR THE AWARD OF CERTIFICATE IN CRIMINOLOGY AND SECURITY STUDIES**

**CDEV 00150: RESEARCH METHODS**

**STREAMS: Y1S2**

**TIME: 2 HOURS**

**DAY/DATE: WEDNESDAY 18/04/2018**

**2.30 P.M. – 4.30 P.M.**

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**INSTRUCTIONS:**

- Answer question **ONE** and any other **TWO** from section **B**.
- Question **ONE** carries (30 marks) and the others 20 marks each.

**SECTION A**

- Q1. (a) Using appropriate examples, define the following types of measures.
- |       |          |           |
|-------|----------|-----------|
| (i)   | Nominal  | (3 marks) |
| (ii)  | Ordinal  | (3 marks) |
| (iii) | Interval | (3 marks) |
| (iv)  | Ratio    | (3 marks) |
- (b) Describe the following terms as used in research.
- |       |                   |           |
|-------|-------------------|-----------|
| (i)   | Conceptualization | (2 marks) |
| (ii)  | Indicators        | (2 marks) |
| (iii) | Variables         | (2 marks) |
| (iv)  | Attributes        | (2 marks) |
- (c) Identify any **FIVE** ethical issues in social research. (10 marks)

**SECTION B**

- Q2. (a) Explain **FIVE** characteristics of a research. (10 marks)
- (b) Outline the essentials of a research design. (10 marks)

- Q3. Describe the various types of research from the three perspective based on;
- (i) Application of research study. (6 marks)
  - (ii) Objectives of research study. (8 marks)
  - (iii) Inquiry mode employed. (6 marks)
- Q4. Discuss the factors considered in the selection of a research problem. (20 marks)
- Q5. (a) State any FIVE features of a good hypothesis. (5 marks)
- (b) Describe the following types of sampling with appropriate examples:
- (i) Simple random sampling. (3 marks)
  - (ii) Systematic random sampling. (3 marks)
  - (iii) Stratified random sampling. (3 marks)
- (c) Identify any SIX objectives of a research study. (6 marks)
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