

**CHUKA**



**UNIVERSITY**

**UNIVERSITY EXAMINATIONS**

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

**CDEV 00150: RESEARCH METHODS**

**STREAMS: CERT CRSS Y1S2**

**TIME: 2 HOURS**

**DAY/DATE: TUESDAY 07/08/2018**

**2.30 P.M. – 4.30 P.M.**

**INSTRUCTIONS:**

- Answer questions **ONE** and any other **TWO** questions.
- Question **ONE** carries **30** marks and the other **20** marks each.

**SECTION A**

Q1. (a) Define the following terms as applied in research.

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|-------|-------------------|-----------|
| (i)   | Conceptualization | (2 marks) |
| (ii)  | Indicators        | (2 marks) |
| (iii) | Variables         | (2 marks) |
| (iv)  | Attributes        | (2 marks) |
| (v)   | Population        | (2 marks) |

(b) Explain any FIVE characteristics of a research. (10 marks)

(c) Describe FIVE ethical issues in social research. (10 marks)

**SECTION B**

Q2. Using appropriate examples, describe the following types of measures.

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|-------|----------|-----------|
| (i)   | Nominal  | (5 marks) |
| (ii)  | Ordinal  | (5 marks) |
| (iii) | Interval | (5 marks) |
| (iv)  | Ration   | (5 marks) |

- Q3. (a) State any FIVE features of a good hypothesis. (5 marks)
- (b) Explain any SIX objectives of a research study. (12 marks)
- (c) Describe what is meant by a simple random sampling? (3 marks)
- Q4. (a) Giving examples, distinguish between a cross-sectional and longitudinal research study. (6 marks)
- (b) Elaborate the main norms of social science community. (14 marks)
- Q5. (a) State FIVE advantages and disadvantages of a questionnaire. (10 marks)
- (b) Write short notes on the following.
- (i) Descriptive research. (5 marks)
- (ii) Applied research. (5 marks)
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