

**CHUKA**



**UNIVERSITY**

**UNIVERSITY EXAMINATIONS**

**CHUKA AND EMBU CAMPUSES**

**EXAMINATION FOR THE AWARD OF CERTIFICATE IN COMMUNITY  
DEVELOPMENT**

**CDEV 00150: RESEARCH METHODS**

**STREAMS: CERT CDEV**

**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

**SECTION A**

**Question one (30 marks)**

- (a) Define the following terms as used in research methods:
- |   |           |
|---|-----------|
| (i) Research                              | (2 marks) |
| (ii) Theory                               | (2 marks) |
| (iii) Data                                | (2 marks) |
| (iv) Population                           | (2 marks) |
| (v) Non-probabilistic sampling techniques | (2 marks) |
- (b) Explain any five advantages of interviews as a method of data collection. (10 marks)
- (c) Differentiate primary and secondary sources of literature review. (4 marks)
- (d) Researchers use various sources of research problems in selecting a problem, explain any three sources of a research problem. (6 marks)

**SECTION B**

**Question two (20 marks)**

- (a) Discuss any five characteristics of scientific methods. (10 marks)
- (b) Using appropriate examples, explain ethical concerns that guides a researcher when conducting research. (10 marks)

**Question three (20 marks)**

- (a) By use of examples, explain the importance of research to project planning and management. (10 marks)
- (b) State and explain challenges facing research. (10 marks)

**Question four (20 marks)**

- (a) Explain the characteristics of a good interview in a research process. (10 marks)
- (b) Discuss any five types of research that are applicable in a social science context. (10 marks)

**Question five (20 marks)**

- (a) Explain any five rules a researcher considers when constructing a questionnaire. (10 marks)
  - (b) Discuss the characteristics of good research questions. 10 marks)
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