

**CHUKA**



**UNIVERSITY**

**UNIVERSITY EXAMINATIONS**

**THARAKA CAMPUS**

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

**CDEV 00150: RESEARCH METHODS**

**STREAMS: CERT. CDEV**

**TIME: 2 HOURS**

**DAY/DATE: TUESDAY 06/08/2019**

**8.30 A.M. – 10.30 A.M.**

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**INSTRUCTIONS:**

- **Answer question ONE and any other TWO**

**SECTION A**

**QUESTION ONE (30 MARKS)**

- Research is an important source of knowledge, in view of this, explain any other five sources of knowledge in research. (10 marks)
- Explain the meaning of validity and reliability in research. (4 marks)
- Explain the advantages of interviews as a method of data collection in research. (6 marks)
- Differentiate between structured and unstructured types of interviews. (4 marks)
- 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)**

- Using appropriate examples, explain ethical concerns that guides a researcher when conducting research. (10 marks)

- (b) Discuss any five probabilistic techniques of sampling used in research. (10 marks)

**QUESTION THREE (20 MARKS)**

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

**QUESTION FOUR (20 MARKS)**

- (a) Explain various methods of data collection as used in research. (10 marks)
- (b) Discuss any five characteristics of scientific methods. (10 marks)

**QUESTION FIVE (20 MARKS)**

- (a) Literature review is a significant step in a research process, in view of this discuss the benefits of literature review in research. (10 marks)
- (b) Discuss the characteristics of good research questions. (10 marks)
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