### **CHUKA**



### **UNIVERSITY**

#### UNIVERSITY EXAMINATIONS

# THIRD YEAR EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF SCIENCE IN COMMUNITY DEVELOPMENT

**CDEV 351: RESEARCH METHODS** 

STREAMS: CDEV Y3S2 P/T TIME: 2 HOURS

DAY/DATE: THURSDAY 8/08/2019 2.30 P.M - 4.30 P.M.

### **INSTRUCTIONS:**

- Answer Question ONE and any other TWO Questions
- Do not write anything on the Question paper

1.	(a) Using examples, explain the importance of research in project planning and development. [8 Marks]	
	<ul><li>(b) (i) Justify the need for research in the community.</li><li>(ii) State the challenges facing research.</li></ul>	[6 Marks] [6 Marks]
	(c) Classify the types of research and give examples.	[10 Marks]
2.	<ul><li>(a) Discuss the significance of literature review in a study.</li><li>(b) Discuss any five probabilistic techniques of sampling used in research.</li></ul>	[10 Marks] [10 Marks]
3.	<ul><li>(a) (i) Explain any three sources of knowledge in research.</li><li>(ii) Differentiate between validity and reliability of research instruments.</li></ul>	[6 Marks] [4 Marks]
	(b) Write brief notes on sources of research problems in a study.	[10 Marks]
4.	(a) Write brief notes on any five instruments for collecting data.	[10 Marks]
	<ul><li>(b) (i) Outline any five characteristics of scientific methods.</li><li>(ii) State any five designs you can use for your study.</li></ul>	[5 Marks] [5 Marks]

- 5. (a) Using appropriate examples, explain ethical concerns that guide a researcher when conducting a research. [10 Marks]
  - (b) Discuss the characteristics of good research objectives. [10 Marks]

## **CDEV 351**

6.	(a) Explain the types and importance of hypothesis.	[12 Marks]		
	(b Discuss the methods of analyzing results of a research.	[8 Marks]		