

**CHUKA**



**UNIVERSITY**

**UNIVERSITY EXAMINATIONS**

**THIRD YEAR EXAMINATIONS FOR THE AWARD OF DEGREE OF BACHELOR OF  
SCIENCE COMMUNITY DEVELOPMENT**

**AGHE 351: RESERCH METHODS**

**STREAMS: BSC. COMDEV Y3S2**

**TIME: 2 HOURS**

**DAY/DATE: THURSDAY 25/4/2013**

**2.30 PM – 4.30 PM**

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**INSTRUCTIONS:**

**ANSWER QUESTION ONE AND ANY OTHER TWO QUESTIONS**

1. (a) Define:
  - (i) Research
  - (ii) Sample
  - (iii) Population [6 Marks]
- (b) Distinguish between experimental research and comparative research. [4 Marks]
- (c) (i) State five characteristics of a research process. [5 Marks]
  - (ii) Identify three types of data collection methods and state two advantages and disadvantages of each. [15 Marks]
2. Briefly discuss the following types of research.
  - (i) Applied Research
  - (ii) Correlational Research
  - (iii) Experimental Research
  - (iv) Descriptive Research
  - (v) Evaluative Research. [20 Marks]

3. (a) (i) Define the following terms of measures. Mean, Mode and Median. [3 Marks]
- (ii) Identify the components of scientific knowledge. [5 Marks]
- (b) Using examples explain the terms;
- (i) Dependent variable
- (ii) Independent variable
- (iii) Intervening variable. [12 Marks]
4. Describe the components of a Research proposal. [20 Marks]
5. (a) (i) Identify two categories of inferential methods of analysis. [2 Marks]
- (ii) Give 3 examples in each category in (a) (i) above. [6 Marks]
- (iii) State two advantages of one category over the other. [2 Marks]
- (b) Outline the parts of a Research Proposal. [10 Marks]
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