

CHUKA



UNIVERSITY

COLLEGE

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**EXAMINATION FOR THE AWARD OF THE DEGREE OF
MASTER IN COMMUNITY DEVELOPMENT**

COSE 712: RESEARCH METHODS

STREAM: M.COMDEV LIBI

TIME: 3 HOURS

DAY/DATE: FRIDAY 5/8/2011

2.30 P.M. – 5.30 P.M.

INSTRUCTIONS:

Answer question ONE and any other three questions.

- Q.1 (a) Discuss the role of research in society. [4 marks]
(b) Discuss the sources of research problems. [4 marks]
(c) Discuss the role of literature review in research. [4 marks]
(d) Explain the characteristics of scientific research. [3 marks]
- Q.2 Discuss, using relevant examples, the strategies that you would adopt to control extraneous variables. [15 marks]
- Q.3 Using suitable illustrations discuss the following sampling methods used in research.
- (i) Simple random sampling
(ii) Stratified sampling
(iii) Systematic sampling
(iv) Cluster sampling [15 marks]
- Q.4 Discuss each of the four instruments used for data collection giving specific examples of studies that each of the instruments could be used. [15 marks]

Q.5 Identify a research topic of interest to you; From it develop

- (i) A research problem
- (ii) Give a brief statement of the problem
- (iii) Research objectives
- (iv) Questions/hypotheses
- (v) Identify population for your study
- (vi) Sampling strategy

[15 marks]
