



MASENO UNIVERSITY
UNIVERSITY EXAMINATIONS 2013/2014

**FIRST YEAR SECOND SEMESTER EXAMINATIONS FOR
THE DEGREE OF MASTER OF SCIENCE IN
AGRICULTURAL ECONOMICS AND RURAL
DEVELOPMENT
(HOMA BAY CAMPUS)**

AEG 804: RESEARCH METHODS

Date: 20th July, 2014

Time: 2.00 – 5.00 p.m.

INSTRUCTIONS:

- Answer ANY FOUR questions.



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SCHOOL OF AGRICULTURE AND FOOD SECURITY

END SEMESTER EXAMINATIONS

AEG 804: RESEARCH METHODS.

Instructions: Answer any four Questions.

1. Discuss how each of the four listed instruments of research is used:
 - I. Questionnaire (4 marks)
 - II. Interview Schedules (3 marks)
 - III. Observational Forms (4 marks)
 - IV. Standardized Tests (4 marks)
2. The focus in research is to maximize the reliability and validity of the data collected. Provide a rationale for this. (15 marks)
3. Examine the common statistical procedures used in data analysis for a thesis research. (15 marks)
4. Justify the introduction of the variables listed below in research:
 - I. Intervening variable (3 marks)
 - II. Control Variable (3 marks)
 - III. Antecedent variable (3 marks)
 - IV. Dummy Variable (3 marks)
 - V. Distorter Variable (3 marks)
5. Discuss the five mandatory sections of a research proposal singling the components in each section. (15 marks)
6. Provide a rationale for theoretical frame work in research. (15 marks)