



MASENO UNIVERSITY

UNIVERSITY EXAMINATIONS 2012/2013

SECOND YEAR FIRST SEMESTER EXAMINATIONS FOR THE DEGREE OF MASTER OF ARTS IN SOCIOLOGY (CITY CAMPUS)

ASO 807: COMPUTER SKILLS AND APPLICATIONS

Date: 24th July, 2013

Time: 5.30 – 8.30 p.m.

INSTRUCTIONS:

- ♦ Answer Question ONE and any other TWO questions.

YEAR TWO SEMESTER ONE

ASO 807: COMPUTER SKILLS AND APPLICATIONS

KISUMU CITY CAMPUS COLLEGE

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

1. Explain the necessary procedures of any computer package you know which is commonly used in social science research data management. (30 Marks)

2. i) Describe the major components of a questionnaire. (5 Marks)
ii) Show how they can be layed out to create an effective computer-based application. (10 Marks)

3. Evaluate the various options available for storage of data especially in electronic form. (10 Marks)

4. i) Highlight the general process of data transformation. (5 Marks)
ii). How does this relate to any operations carried out using a computer application. (10 Marks)

5. Distinguish between description and inference as **TWO** purposes for using statistical methods. (15 Marks)

6. Describe the major forms of summary statistics in research. (15 Marks)