



MASENO UNIVERSITY
UNIVERSITY EXAMINATIONS 2013/2014

**FIRST YEAR SECOND SEMESTER EXAMINATIONS FOR THE
DIPLOMA IN MONITORING AND EVALUATION
(HOMA BAY CAMPUS)**

**PDME 0123: DATA ANALYSIS IN MONITORING AND
EVALUATION**

Date: 29th March, 2014

Time: 2.00 - 4.00pm

INSTRUCTIONS:

- Answer QUESTION ONE and any other TWO questions.

PDME 0123: DATA ANALYSIS IN MONITORING AND EVALUATION

Q1

- a) Discuss the following terms as used in Data analysis.
- i) Data sources(5 marks)
 - ii) Data files (5 marks)
- b) Explain the steps of data analysis in Monitoring and Evaluation.(10 Marks)
- c) Explain the following elements of data processing
- i) Data validation(5 marks)
 - ii) Data tabulation(5 marks)

Q2. Describe 5 tools used in data collection (20 marks)

Q3. Distinguish between Qualitative and Quantitative data analysis (20 marks)

Q4. Describe five techniques of Data reduction. (20 Marks)

Q5. Explain Data storage methods used in Data Analysis. (20 Marks)

Q6. Explain 5 characteristics of high quality data (20 marks)