



KENYATTA UNIVERSITY
UNIVERSITY EXAMINATIONS 2008/2009
SECOND SEMESTER EXAMINATIONS FOR THE DEGREE OF BACHELOR
OF SCIENCE (FOODS, NUTRITION AND DIETETICS)

HFN 322: INTRODUCTION TO RESEARCH METHODS

DATE: THURSDAY 27TH AUGUST 2009 TIME: 11.00 A.M. – 1.00 P.M.

INSTRUCTIONS:

- Answer All Questions.

1. Define the following terms as used in research.
 - a) Research
 - b) Hypothesis
 - c) Theory
 - d) Variable

(8 marks)

2. Differentiate the following terms as used in research
 - a) Qualitative and quantitative data
 - b) Sample and population
 - c) Primary data and secondary data
 - d) Random and purposive sampling

(8 marks)

3. Explain three reasons why literature review is important in a research process.

(6 marks)

4. Describe and give examples of the various levels of measurements. (8 marks)

5. Explain four recommended ways of ensuring ethics in a research. (8 marks)

6. Discuss five types of data collection tools. (10 marks)

7. Explain four methods of random sampling. (8 marks)
8. Discuss five purposes of research. (10 marks)
9. State the computer software you would use to analyze the following nutrition data.
- a) Anthropometric data (2 marks)
 - b) Amount of various nutrients in a meal consumed in a day. (2 marks)