



JOMO KENYATTA UNIVERSITY OF AGRICULTURE AND TECHNOLOGY

ODEL EXAMINATIONS

ACADEMIC YEAR 2016/2017

HPS 2310/HBC 2304: RESEARCH METHODS

DATE: APRIL 2016

TIME: 2 HOURS

INSTRUCTIONS: ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER TWO QUESTIONS

QUESTION ONE (30 MARKS):

- a. Differentiate between Research methods and Research methodology (3 marks)
- b. Discuss the following types of research
 - i. Applied vs. Fundamental (3 marks)
 - ii. Quantitative vs. Qualitative (3 marks)
 - iii. Conceptual vs. Empirical (3 marks)
- c. Explain the criteria of a good research (8 marks)
- d. Name and briefly discuss the different research designs (10 marks)

QUESTION TWO (20 MARKS):

- a. Discuss the importance of developing quality research reports (6 marks)
- b. What are the Motivations of research? (4 marks)
- c. Explain the importance of defining the problem in a research project (10marks)

QUESTION THREE (20 MARKS):

- a. What is a Hypothesis, and what are some of the characteristics that a Hypothesis must possess? (8 marks)
- b. Discuss three research instruments used in data collection (9 marks)
- c. Discuss the limitations of sampling (3 marks)

QUESTION FOUR (20 MARKS):

- a. What are the characteristics of a good sample (6 marks)
- b. Discuss different non-probabilistic sampling techniques giving one business circumstance where each technique would be most appropriately applied (9 marks)
- c. Discuss the steps involved in data preparation (5 marks)