



MACHAKOS UNIVERSITY

University Examinations for 2016/2017 Academic Year

SCHOOL OF BUSINESS AND ECONOMICS

DEPARTMENT OF BUSINESS ADMINISTRATION

FIRST YEAR SECOND SEMESTER EXAMINATION FOR DIPLOMA IN

PROCUREMENT AND SUPPLY CHAIN MANAGEMENT

BMS 054: RESEARCH METHODS

DATE: 2/6/2017

TIME: 8:30 – 10:30 AM

INSTRUCTIONS

Answer Question One and Any Other Two Questions

SECTION A (COMPULSORY)

QUESTION ONE (30 MARKS)

- a) Briefly outline the following basic elements of research.
- Independent variables
 - Dependent variables
 - Concepts
 - Operational definitions
- (4 marks)
- b) Using a schematic presentation illustrate the research process. (10 marks)
- c) Distinguish between Qualitative Research and Quantitative Research. (4 marks)
- d) Outline any FOUR ethical issues relating to the Research Process. (8 marks)
- e) Describe any TWO classifications of research by method. (4 marks)

SECTION B: ANSWER ANY OTHER TWO QUESTIONS

QUESTION TWO (20 MARKS)

- a) Explain THREE disadvantages and THREE advantages of stating a research problem in Hypothesis form. (12 marks)
- b) Discuss: (i) Theoretical Framework
(ii) Conceptual Framework (8 marks)

QUESTION THREE (20 MARKS)

- a) A statement of research problem is a complete definition of the problem. Clearly outline characteristics of a good problem statement. (10 marks)
- b) Explain briefly, the purpose of Literature Review to a researcher. (5 marks)
- c) Highlight the importance of Research Design. (5 marks)

QUESTION FOUR (20 MARKS)

- a) Explain Longitudinal Time Design. (10 marks)
- b) Explain Factorial Design. (10 marks)

QUESTION FIVE (20 MARKS)

- a) Describe the term SAMPLING. (5 marks)
- b) Discuss the procedural steps in Sampling Design. (15 marks)