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KIRIRI WOMENS' UNIVERSITY OF SCIENCE AND TECHNOLOGY
UNIVERSITY EXAMINATION, 2022/2023 ACADEMIC YEAR
THIRD YEAR, FIRST SEMESTER EXAMINATION
FOR THE DEGREE OF BACHELOR OF BUSINESS INFORMATION TECHNOLOGY

Date: 2nd August, 2022
Time: 8.30am –10.30am

KBI 2321 - RESEARCH METHODOLOGY

INSTRUCTIONS TO CANDIDATES

ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER TWO QUESTIONS

QUESTION ONE (30 MARKS)

Read the following excerpt carefully and answer the questions that follow

A general observation can be made that the democratic leadership in Kenya is partitioned into national and county governance. The 47 county governance has faced challenges and thus has to partially rely on the national government in disbursing money for development. The county governance need to improve on service delivery that has been poor. There has been lack of sufficient water, power outages and garbage is not collected on time. Some people think that the devolved government structure, leadership competency, cultural practices and political interferences are affecting service delivery. As person with research methods knowledge you are consulted to do a research study on the report

Required;

- a) Suggest a suitable research topic for the above narrative and justify (4 marks)
- b) Identify four specific research objectives for the study (4 marks)
- c) Mention a research design that can be used in this study and justify (4 marks)
- d) Describe any three sampling techniques that can be used in the study (6 marks)
- e) Explain any six ethical issues that need to be considered in this study (6 marks)
- f) Discuss the role of the literature review in such a study (6 marks)

QUESTION TWO (20 MARKS)

- a) Describe how a stratified random sampling technique is carried out in research. (5 marks)
- b) Define the term Research Proposal and state its function. (5 marks)
- c) State and explain sources of research problem. (10 marks)

QUESTION THREE (20 MARKS)

- a) Establish four guidelines to stating a problem (4 marks)
- b) Elaborate on the Qualitative Research and the Quantitative Research Stating their cons and dons. (8 marks)
- c) Briefly explain four ethical issues that should be considered when collecting data from human beings (8 marks)

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QUESTION FOUR (20 MARKS)

- a) Review the qualities of a good research topic. (5 marks)
- b) Generate ways in which inferential research can be demonstrated. (5 marks)
- c) As an expert in research you have been invited to have a talk on how to prepare a research report. What could you cover as regards to the format of a research report? (10 marks)

QUESTION FIVE (20 MARKS)

- a) Elaborate on the various forms of Research Designs (6 marks)
- b) Differentiate between the following terms
 - i) Theory and hypothesis (2 marks)
 - ii) Research Problem and Research Questions (2 marks)
- c) Briefly explain threats to reliability and validity aspects of a research (10 marks)