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KIRIRI WOMENS' UNIVERSITY OF SCIENCE AND TECHNOLOGY
UNIVERSITY EXAMINATION, 2017/2018 ACADEMIC YEAR
DIPLOMA IN BUSINESS INFORMATION TECHNOLOGY
DBT 007 - RESEARCH METHODOLOGY

Date: 27th July 2017.
Time: 2.00pm – 5.00pm

INSTRUCTIONS TO CANDIDATES

ANSWER QUESTION ONE (COMPULSORY) AND ANY OTHER TWO QUESTIONS

QUESTION ONE (30 MARKS)

- a) Discuss how research is systematic (5Marks)
- b) Why should you learn research? (5Marks)
- c) Differentiate between basic and applied research (5Marks)
- d) What is the meaning of quantitative research? (5Marks)
- e) Identify two roles of research and discuss the (5Marks)

QUESTION TWO (20 MARKS)

- a) You've been confirmed as a junior researcher in a given local company and you are requested to come up with a departmental research proposal in relation to this ,identify the chapters you will use (10Marks)
- b) Explain the following forms of research;
 - i) Exploratory
 - ii) Constructive
 - iii) Empirical (10Marks)

QUESTION THREE (20 MARKS)

- a) Write short notes on the qualitative type of research (10Marks)
- b) Illustrate and explain the research data collection techniques applied in research (10Marks)

QUESTION FOUR (20 MARKS)

- a) What is the main purpose of research (10Marks)

- b) In research there are several terms used, you're required to identify any six of them and discuss (10Marks)

QUESTION FIVE (20 MARKS)

- a) Differentiate between validity and reliability in research. (10Marks)
- b) Discuss the following steps in the research process;
- i) Problem identification (5Marks)
 - ii) Clarifying the problem (5Marks)