



UGANDA MANAGEMENT INSTITUTE

POSTGRADUATE DIPLOMA IN MONITORING AND
EVALUATION (DME) DL V, (DPPM) DL V

SECOND SEMESTER EXAMS 2015/2016

MODULE: RESEARCH METHODS

Date: Friday 7 October 2016

Time: 09.00 AM – 12.00 NOON

INSTRUCTIONS

1. Answer **FOUR** Questions.
2. Question **ONE** of Section A is compulsory and carries 40 marks.
3. Answer any other **THREE** Questions from Section **B**. Each question carries **20 marks**.
4. Write clearly and legibly.
5. **Do not** write anything on the question paper.
6. **Do not** take Mobile Phones into the examination room.
7. Follow the instructions of the examination supervisor.
8. Indicate questions answered on the Answer Sheet in the column of Questions.

This paper consists of 3 printed pages

SECTION A:**COMPULSORY****40 MARKS****QUESTION ONE**

Uganda Revenue Authority (URA) recently introduced a new electronic taxation and customer management system. They are concerned that some of their employees have accepted the new e-system while others have reacted negatively and have refused to use the new e-system. As such they have continued using the old manual system. URA has hired you as a research consultant to help them get information needed from their employees to improve the implementation of the e-system. Please provide a proposal for qualitative research study that would help them to get the information needed from their employees to improve system implementation. Specifically provide 5 elements of the proposal;

- | | |
|--|-------------------|
| a) A Research problem statement | [12 Marks] |
| b) Research purpose and at least two research objectives | [4 Marks] |
| c) At least two research questions | [4 Marks] |
| d) An in-depth interview guide/tool | [10 Marks] |
| e) Research Design | [5 Marks] |
| f) Data Analysis | [5 Marks] |

SECTION B: ANSWER ANY THREE QUESTIONS FROM THIS SECTION**QUESTION TWO**

- a) Explain the differences between regression analysis and correlation analysis. Use examples to justify your answer. **[10 Marks]**
- b) Research is always referred to as a cyclic process. Explain the main steps involved in undertaking an academic research. **[10 Marks]**

QUESTION THREE

Two common quantitative research strategies used in management research are surveys and experiments. Explain the most important differences between these two strategies and give appropriate examples of how each of the research strategies can be applied in management research. **[20 marks]**

QUESTION FOUR

The content of a research report may draw data from primary and secondary sources.

- a) With examples explain the difference between primary and secondary data. **[8 Marks]**
- b) Explain 4 techniques to collect primary information. **[4 Marks]**
- c) Explain the concept of reliability and validity of data collection instruments. **[8 Marks]**

QUESTION FIVE

Write short notes on the following research concepts

- a) Study population
- b) Study Sample
- c) Non probability sampling
- d) Null hypothesis
- e) Research design
- f) Explanatory research
- g) Nominal scale
- h) Content analysis
- i) Positivism
- j) Grounded theory

[2 Marks each]

QUESTION FIVE

It is critical at planning stage that researchers take into consideration the ethical issues for any research project.

Required

- a) Discuss the three key principles of ethics in research. **[10 Marks]**
- b) Examine the relevance of dissemination of research findings as an ethical requirement. **[10 Marks]**



END