

UNIVERSITY OF SWAZILAND

FINAL EXAMINATION

TITLE OF PAPER: **RESEARCH METHODOLOGY**

COURSE CODE: **IDE-ENG 307**

TIME ALLOWED: **TWO (2) HOURS**

INSTRUCTIONS:

1. Answer two questions in all: Answer **Question ONE** and any other question.
2. Each question carries 30 marks. The total marks for the examination is 60%.
3. Number your answers appropriately.
4. Close attention should be paid to content, organization, expression and mechanical accuracy in the essay type questions. Incorrect use of grammar and spelling will be penalized.
5. This paper is 2 pages long; cover page included.

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THE INVIGILATOR

QUESTION 1

Describe and discuss the advantages and disadvantages of each one of the following data collecting techniques:

- | | |
|-----------------------------------|-------------------|
| i. Closed form questionnaire | [5 marks] |
| ii. Open-ended form questionnaire | [5 marks] |
| iii. One to one interviews | [5 marks] |
| iv. Focus group interviews | [5 marks] |
| v. Participant observation | [5 marks] |
| vi. Non-participant observation | [5 marks] |
| TOTAL | [30 marks] |

QUESTION 2

- | | |
|--|-------------------|
| i. State and briefly explain five characteristics of a research. | [10 marks] |
| ii. Explain the significance of Literature review in a project. | [10 marks] |
| iii. Explain the significance of the Rationale in a project. | [10 marks] |
| TOTAL | [30 marks] |

QUESTION 3

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|--|-------------------|
| i. State and briefly discuss five characteristics of a research problem. | [15 marks] |
| ii. Define a Hypothesis | [5 marks] |
| iii. State three functions of the hypothesis | [10 marks] |
| TOTAL | [30 marks] |

QUESTION 4

Write a mini research proposal paying attention to its essential components.

TOTAL

[30 marks]