



2nd SEM. 2018/2019- MAIN

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UNIVERSITY OF ESWATINI

MAIN EXAMINATION PAPER

PROGRAMME:

**BACHELOR OF SCIENCE IN
AGRICULTURAL EDUCATION, YEAR TWO**

COURSE CODE:

AEE256

TITLE OF PAPER:

EDUCATIONAL RESEARCH

TIME ALLOWED:

TWO (2) HOURS

INSTRUCTION:

ANSWER ALL (4) QUESTIONS

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THE CHIEF INVIGILATOR**

QUESTION 1

Briefly, discuss the following elements of an educational research proposal.

- 1.1 Background
- 1.2 Problem statement
- 1.3 Significance of the study
- 1.4 Validity
- 1.5 Data analysis

[25 Marks]

QUESTION 2

Define the following terms used in educational research

- 2.1 Research
- 2.2 Variable
- 2.3 Hypothesis
- 2.4 Subject
- 2.5 Delimitation
- 2.6 Concept
- 2.7 Theory
- 2.8 Informed Consent
- 2.9 Type ii Error
- 2.10 Field Testing
- 2.11 Generalisation
- 2.12 Sample
- 2.13 Unit of Analysis

[25 Marks]

QUESTION 3

3.1 Describe the role of literature review in educational research

[10 Marks]

3.2 Differentiate between the following research concepts:

3.2.1 Theoretical framework and conceptual framework

[4 Marks]

3.2.2 Qualitative research and quantitative research

[4 Marks]

3.3 Discuss the concept of plagiarism

[7 Marks]

[25 Marks]

QUESTION 4

Discuss any five (5) principles of ethical considerations in educational research

[25 Marks]