



2ND SEM. 2010/2011

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UNIVERSITY OF SWAZILAND

SUPPLEMENTARY EXAMINATION PAPER

PROGRAMME: **BACHELOR OF SCIENCE IN AGRICULTURAL AND BIOSYSTEMS ENGINEERING (BSc. ABE) III**
BACHELOR OF SCIENCE IN CONSUMERSCIENCES (BSc. COS) III
BACHELOR OF SCIENCE IN CONSUMER SCIENCE EDUCATION (BSc. COSE) III
BACHELOR OF SCIENCE IN AGRONOMY (BSc. AGRON.) III
BACHELOR OF SCIENCE IN HORTICULTURE (BSc. HORT) III

COURSE CODE: **AEE 305**

TITLE OF PAPER: **EXTENSION EDUCATION**

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

INSTRUCTION: **ANSWER ALL (4) QUESTIONS**

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QUESTION 1

Identify and describe the elements in the process of communicating improved agricultural information with farmers. Include the characteristics of each element in the description.

[25marks]

QUESTION 2

Identify and explain the elements in the teaching-learning situation in extension, including how the characteristics of each element influence teaching-learning efficiency in extension.

[25 Marks]

QUESTION 3

Explain the process of using the method demonstration technique to teach farmers how to spray chemicals to control grasshopper attack on cowpeas.

[25 marks]

QUESTION 4

Write short notes on the following concepts:

- a. Extension Education
- b. Extension Service
- c. Philosophy of Extension

[25 marks]