



2<sup>nd</sup> SEM. 2017/2018-MAIN

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UNIVERSITY OF SWAZILAND

MAIN EXAMINATION PAPER

PROGRAMME:

BACHELOR OF SCIENCE IN  
AGRICULTURAL EDUCATION, YEAR ONE

COURSE CODE:

AEE 102

TITLE OF PAPER:

INSTRUCTIONAL COMMUNICATION AND  
TECHNOLOGY

TIME ALLOWED:

TWO (2) HOURS

INSTRUCTION:

ANSWER ALL (4) QUESTIONS

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THE CHIEF INVIGILATOR

**QUESTION 1**

Discuss how an agriculture teacher should present himself or herself as the main medium of instruction in class.

[25 Marks]

**QUESTION 2**

With the aid of a diagram, describe the application of the Dale's Cone of Experience Model in the teaching of agriculture.

[25 Marks]

**QUESTION 3**

Discuss the contemporary issues regarding the use of instructional materials.

Use the following sub-headings as a guide

- 3.1 Selection of instructional teaching material
- 3.2 Copyright
- 3.3 Fair use
- 3.4 Allowable portion for fair use
- 3.5 Things to avoid in electronic materials

[25 Marks]

**QUESTION 4**

4.1 Differentiate between the following instructional materials

- 4.1.1 Realia and model
- 4.1.2 Specimen and cut away
- 4.1.3 Poster and chart
- 4.1.4 Still picture and flashcards
- 4.1.5 LCD projector and opaque projector

[2 marks each x 5 items = 10 Marks]

4.2 Outline the following types of boards as instructional materials

- 4.2.1 Chalkboard
- 4.2.2 White board
- 4.2.3 Flannel board
- 4.2.4 Magnetic board
- 4.2.5 Interactive board

[3 marks each x 5 items = 15 Marks]

[10 Marks + 15 Marks = 25 Marks]