



2nd SEM. 2018/2019-MAIN

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UNIVERSITY OF ESWATINI

MAIN EXAMINATION PAPER

PROGRAMME:

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

COURSE CODE:

AEE102

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

Briefly, explain the contribution of the following models in the teaching of Agriculture at Senior Secondary Schools.

- 1.1 Dale’s Cone of Experience [10 Marks]
 - 1.2 ASSURE Model [10 Marks]
 - 1.3 Shannon Communication Model [5 Marks]
- [25 Marks]**

QUESTION 2

Describe tips that you can give a teacher in developing / sourcing and using the following instructional materials

- 2.1 Still pictures [5 Marks]
 - 2.2 Realia [5 Marks]
 - 2.3 Charts [5 Marks]
 - 2.4 Liquid Crystal Display (LCD) [5 Marks]
 - 2.5 Video [5 Marks]
- [25 Marks]**

QUESTION 3

3.1 The chalkboard is the most primitive teaching aid; yet is the most frequently used across the country.

3.1.1 Suggest any five (5) reasons for the frequently use of a chalkboard in the teaching of agriculture. [5 Marks]

3.1.2 Discuss any five (5) challenges associated with the use of a chalk board [10 Marks]

3.1.3 List any other five (5) types of boards which can be used in the teaching of Agriculture at the Secondary schools in Eswatini. [5 Marks]

3.2 Arrange the following instructional materials accordingly from the most concrete to the most abstract.

Specimen, real object, poster, model, cut away. [5 Marks]

[25 Marks]

QUESTION 4

With an aid of named topic from any of the Morden Agriculture syllabi [Form 1, 2, and 4], select any five instructional materials and describe how you could use each in teaching the named topic.

[25 Marks]