



1st SEM. 2019/2020

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UNIVERSITY OF ESWATINI

MAIN EXAMINATION PAPER

PROGRAMME:

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

COURSE CODE:

AEE 303

TITLE OF PAPER:

**METHODS OF TEACHING AND TESTING IN
AGRICULTURE**

TIME ALLOWED:

TWO (2) HOURS

INSTRUCTION:

ANSWER ALL (4) QUESTIONS

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THE CHIEF INVIGILATOR**

QUESTION 1

Briefly, discuss the principles of effective teaching under the following categories

- | | |
|--------------------------------|-----|
| 1.1 Organization and structure | [5] |
| 1.2 Motivation | [5] |
| 1.3 Reward and reinforcement | [5] |
| 1.4 Techniques of teaching | [5] |
| 1.5 Transfer of learning | [5] |

[25 Marks]

QUESTION 2

2.1 Present two key features of each of the following methods of teaching

- a. Lecture
- b. Discussion
- c. Demonstration
- d. Problem-solving
- e. Experimentation
- f. Field trips
- g. Project based
- h. Role Playing
- i. Simulation
- j. Question and answer

[20]

2.2 Describe the characteristics of well stated objectives.

[5]

[25 Marks]

QUESTION 3

Prepare a lesson plan to teach the topic "Factors Affecting Egg Production in Layers"

[25 Marks]

QUESTION 4

Discuss the following types of tests using examples.

- | | |
|---------------------|-----|
| 4.1 True or false | [5] |
| 4.2 Matching | [5] |
| 4.3 Multiple-choice | [5] |
| 4.4 Objective | [5] |
| 4.5 Essays | [5] |

[25 Marks]