



1st SEM. 2018/2019-MAIN

PAGE 1 OF 2

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

**DO NOT OPEN THIS PAPER UNTIL PERMISSION HAS BEEN GRANTED BY
THE CHIEF INVIGILATOR**

QUESTION 1

Discuss the principles of effective teaching using examples 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 State any five (5) factors considered when choosing a method of teaching. [5]

2.2 Discuss the following methods of teaching:

2.2.1 Demonstration [10]

2.2.2 Discussion [10]

[25 Marks]

QUESTION 3

State and justify the inclusion of each component of a lesson plan.

[25 Marks]

QUESTION 4

Describe the following measurement and testing concepts and state when each is useful.

- 4.1 Validity
- 4.2 Reliability
- 4.3 Suitability
- 4.4 Mean
- 4.5 Mode
- 4.6 Median
- 4.7 Standard deviation
- 4.8 Z-scores
- 4.9 T-scores
- 4.10 Discriminating power
- 4.11 Level of difficulty
- 4.12 Range
- 4.13 Quartile

[25 Marks]