

1<sup>ST</sup> SEM. 2006/2007

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UNIVERSITY OF SWAZILAND

MAIN EXAMINATION PAPER

**PROGRAMME:** 

DIPLOMA IN AGRICULTURAL EDUCATION II DIPLOMA IN HOME ECONOMICS EDUCATION II

**COURSE CODE:** 

**AEE 201** 

TITLE OF PAPER:

EDUCATIONAL MEASUREMENT AND TESTING

TIME ALLOWED:

TWO (2) HOURS

**INSTRUCTION:** 

**ANSWER ALL FOUR (4) QUESTIONS** 

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## **QUESTION 1**

Discuss five differences between formative and summative evaluation.

[25 marks]

## **QUESTION 2**

Define and/or explain, with examples, each of the following terms as used in educational measurement and testing:

(a)	Mean and standard deviation principle in distributing marks	[5 marks]
(b)	A "Good test"	[5 marks]
(c)	Measurement	[5 marks]
(d)	Content validity	[5 marks]
(e)	Criterion- referenced tests	[5 marks]
		[Total: 25 marks]

## **QUESTION 3**

(a)	Identify the four scales of measurement	[4 marks]
(b)	List two examples for each of the scales of measurement	[8 marks]
(c)	In a table format, indicate the differences among the scales of	
	measurement	[10 marks]
(d)	Illustrate by using <b>three examples</b> , the relationship between the scales of measurement and the appropriate statistic to use in analysing data	[3 marks]
		[Total: 25 marks]

## **QUESTION 4**

Identify one specific objective appropriate to teach a lesson of your choice, and, then, illustrate how the identified objective could be written at the different levels of the cognitive domain.

[25 marks]