



**2<sup>ND</sup> SEM. 2005/2006**

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**UNIVERSITY OF SWAZILAND  
MAIN EXAMINATION PAPER**

**PROGRAMME: AGRICULTURAL EDUCATION YEAR II**

**COURSE CODE: AEE 204**

**TITLE OF PAPER: METHODS OF TEACHING AGRICULTURE**

**TIME ALLOWED: TWO (2) HOURS**

**INSTRUCTION: ANSWER ALL FOUR (4) QUESTIONS**

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BY THE CHIEF INVIGILATOR**

**QUESTION 1**

- (a) There are three characteristics that help make an objective communicate intent. Describe each of the characteristics and give three examples of objectives that will show all three examples of objectives that will show all three characteristics. **[12 Marks]**
- (b) List thirteen (13) Principles of teaching and learning you have studied in the course. **[13 Marks]**

**[Total: 25 marks]**

**QUESTION 2**

- (a) Compare the Bloom’s taxonomy of instructional objectives and the New Comb Trefz model of the levels of cognition. **[10 Marks]**
- (b) Due to the nature of and uniqueness of agricultural subject matter, it is imperative for agriculture teachers to take their students into the fields to observe and participate in real world situations. What method of teaching you would use, explain how you would plan and use it. **[15 Marks]**

**[Total: 25 marks]**

**QUESTION 3**

Draw a schema indicating the elements of a lesson plan. **[25 marks]**

**QUESTION 4**

From the techniques of instruction/Instructional alternatives you studied in the course AEE204, choose any one of them and describe it using the following outline:

- (a) What are the distinguishing characteristics and features of the technique?
- (b) What learning outcomes are achieved effectively through the use of the technique?
- (c) What learning tasks are learners engaged in?
- (d) What characteristics and skills of learners contributed to the effective use of the technique?
- (e) What conditions contribute to the effective use of the technique?
- (f) What leadership skills are needed to use the technique?
- (g) What leadership skills are needed to use the technique expertly?
- (h) What planning is necessary if the technique is to be used expertly? **[25 marks]**