



UNIVERSITY OF SWAZILAND

MAIN EXAMINATION PAPER

PROGRAMME: BSC. IN AGRICULTURAL EDUCATION YEAR 3

COURSE CODE: AEE 302

TITLE OF PAPER: METHODS IN TEACHING AND TESTING AGRICULTURE

TIME ALLOWED: TWO (2) HOURS

INSTRUCTIONS: ANSWER ALL QUESTIONS

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BY THE CHIEF INVIGILATOR

QUESTION 1

- (a) Make six (6) suggestions for constructing supply test items and give one (1) example for each suggestion. (12 marks)
- (b) Make seven (7) suggestions for constructing multiple-choice test items and present give one advantage and one limitation of each. (13 marks)

[Total marks: 25]

QUESTION 2

- (a) Enumerate nine (9) principles of learning that are applicable when the case study method of teaching is used (9 marks)
- (b) Explain why, when, how and with whom the teacher should use the discussion method of teaching. (16 marks)

[Total marks: 25]

QUESTION 3

- (a) Describe five (5) patterns of teaching behavior that distinguish effective from ineffective teachers and list the practices associated with each

[Total marks: 25]

QUESTION 4

- (a) Make a comparison of Bloom's Taxonomy and the NewComb -Treftz Model of the cognitive domain. (10 marks)
- (b)
- (c) Compare and construct the steps process and those of the problems-solving approach. (12 marks)
- (d)
- (e) Explain what is meant by the following statement in relation to an agriculture teacher. "Not only must we be a "Jack of all trades", but we must also be a Master of all trades." (3 marks)

[Total marks: 25]