



UNIVERSITY OF SWAZILAND

SUPPLEMENTARY EXAMINATION PAPER

PROGRAMME: BSC. IN AGRICULTURAL EDUCATION

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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CHIEF INVIGILATOR

QUESTION 1

- (a) Choose any one instructional Technique (method) from the ones studied in the course and describe it using the following guide:
- i. Distinguishing characteristics and features
 - ii. Learning outcome achieved
 - iii. Learning tasks learners are engaged in
 - iv. Characteristics and skills of learners contributing to the effective use of the technique.
 - v. Conditions that contribute to the effective use of the technique
 - vi. Teacher skills, media, time requirements, facilities needed to use the technique expertly
 - vii. Planning necessary for the technique to be used expertly

[25]

QUESTION 2

Choose a topic of your own and prepare a lesson plan that will show all the elements of a lesson plan.

[25]

QUESTION 3

- (a) List nine (9) principles of learning that are applicable when case studies are used. (9)
- (b) List characteristics of the various levels of cognition. (11)
- (c) Describe five (5) bases for using essay questions. (5)

[Total 25]

QUESTION 4

- (a) What are the six suggestions for preparing essay tests. (6)
- (b) Make suggestions for preparing good multiple – choice tests items (6)
- (c) The process that people follow daily as they encounter problems that require them to think, ponder in order to solve the problems confronting them has six (6) steps. Explain the principles of learning associated with each of the steps. (13)

[Total 25]