



UNIVERSITY OF SWAZILAND

MAIN EXAMINATION PAPER

PROGRAMME: BSC. IN AGRICULTURAL EDUCATION YEAR 3

COURSE CODE: AEE 302

TITLE OF PAPER: METHODS OF TEACHING AND TESTING IN AGRICULTURE

TIME ALLOWED: TWO (2) HOURS

INSTRUCTIONS: ANSWER ALL QUESTIONS

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CHIEF INVIGILATOR

QUESTION 1

- (a) Compare and contrast the steps of the learning process and those of the problem solving approach. [10]
- (b) Compare the Blooms Taxonomy of educational objectives and the Newcomb Trefz model of classification of educational objectives. [10]
- (c) What are the three characteristics of clearly stated objectives? [5]
(Total 25)

QUESTIONS 2

Write notes about the Lecture Methods of teaching. Your notes should include the following aspects:

- (a) When it is appropriate to use [7]
(b) Potential Problems [6]
(c) How you plan for it [6]
(d) Characteristics of a good lecture [6]
(Total 25)

QUESTION 3

- (a) In every instructional area of agriculture there are psychomotor skills which need to be developed if the students are to be able to successfully solve their problems. What are the requisites and procedures of using a demonstration method? [13]
- (b) Explain the techniques for using the chalkboard. Use the following heading in your answer:
- (i) Preparing the materials [12]
(ii) Handling the chalk [13]
(Total 25)

QUESTION 4

- (a) Explain nine differences between essay and objective tests. [18]
(b) Describe suggestions for preparing good multiple – choice test items [7]
(Total 25)