



249

**2nd SEM. 2004/2005**

**PAGE 1 OF 2**

**UNIVERSITY OF SWAZILAND  
FINAL EXAMINATION PAPER**

**PROGRAMME: B.SC. AGRICULTURAL EDUCATION YEAR 4**

**COURSE CODE: AEE 403**

**TITLE OF PAPER: TEACHING AND LEARNING PROCESS**

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

**INSTRUCTION: ANSWER ALL QUESTIONS**

**DO NOT OPEN THIS PAPER UNTIL PERMISSION HAS BEEN  
GRANTED BY THE CHIEF INVIGILATOR**

**Question 1**

Discuss the levels of cognitive learning as suggested by Newcomb and Treftz (1987) and give two examples of questions set at each level.

[Total = 25]

**Question 2**

Describe how effective schools research was conducted and provide a summary of their findings.

[Total = 25]

**Question 3**

Analyze the learning process to show that people learn on their own everyday, compare the learning process with the problem-solving approach to teaching and state the principles of learning which support the steps in the problem-solving approach.

[Total = 25]

**Question 4**

Dozens of findings have emerged from correlational and experimental studies of teacher effectiveness. Explain in detail how these findings might be related to some of the known correlates of achievement.

[Total = 25]