



**UNIVERSITY OF SWAZILAND**

**SUPPLEMENTARY EXAMINATION PAPER**

**PROGRAMME: BACHELOR OF SCIENCE IN AGRONOMY YEAR FOUR**

**COURSE CODE: CP 408**

**TITLE OF PAPER: WEED MANAGEMENT**

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

**INSTRUCTIONS: ANSWER ANY FOUR (4) QUESTIONS**

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

**QUESTION 1**

How does the timing and type of tillage affect weed presence and weed control?  
(25 Marks)

**QUESTION 2**

Briefly discuss why attempts to provide enough of a competed-for growth factor to meet the needs of both the crop and weeds are impractical. (25 Marks)

**QUESTION 3**

Briefly discuss if this statement is true: "Broadleaf weeds tend to cause greater losses in crop yields than grassy weeds".

(25 Marks)

**QUESTION 4**

Describe how weeds may change in response to crop production practices  
(25 Marks)

**QUESTION 5**

Why hasn't biological weed control been used more widely in agronomic situations?

(25 Marks)