



**1<sup>ST</sup> SEM. 2011/2012**

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**UNIVERSITY OF SWAZILAND**

**FINAL EXAMINATION PAPER**

**PROGRAMME: BACHELOR OF SCIENCE IN HORTICULTURE  
YEAR 4**

**COURSE CODE: HORT 412**

**TITLE OF PAPER: BABY VEGETABLE PRODUCTION**

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

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

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

**INSTRUCTION: ANSWER ANY FOUR (4) QUESTIONS****QUESTION 1**

Discuss five ways in which baby vegetables are important to Swaziland [25 marks]

**QUESTION 2**

Considering Swaziland's agro-ecological zones, describe all year round production requirements of:

a) baby carrot

[12 marks]

b) cherry tomato

[13 marks]

[25 marks]

**QUESTION 3**

Describe five benefits which can be realized by using mulches in warm season baby vegetable production

[25 marks]

**QUESTION 4**

Discuss with examples five environmental factors that influence deterioration of harvested baby vegetables.

[25 marks]

**QUESTION 5**

Discuss post-harvest requirements of the following:

a) mangetout peas

[12 marks]

b) baby corn

[13 marks]

[25 marks]