



2ND SEM. 2010/2011

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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 climatic and soil requirements of baby Curcurbits

[25 marks]

QUESTION 4

Discuss with examples harvesting practices, post-harvest requirements and product specification of a given baby Brassica vegetable.

[25 marks]

QUESTION 5

Discuss agro-climatic requirements of *mangetout* or sugar snap peas.

[25 marks]