



SUPPLEMENTARY 2010/2011

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UNIVERSITY OF SWAZILAND

SUPPLEMENTARY EXAMINATION PAPER

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

COURSE CODE: HORT 402

TITLE OF PAPER: VEGETABLE PRODUCTION

TIME ALLOWED: TWO (2) HOURS

INSTRUCTION: ANSWER ANY FOUR (4) QUESTIONS

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BY THE CHIEF INVIGILATOR**

INSTRUCTION: ANSWER ANY FOUR (4) QUESTIONS

Question 1

Discuss the importance of vegetables to your country.

[25 marks]

Question 2

a) Discuss climatic and cultural requirements of:

(i) pea

[7marks]

(ii) bean

[8marks]

b) Describe the importance of traditional vegetables in alleviating HIV and AIDS symptoms

[10 marks]

[25 marks]

Question 3

a) Discuss the importance of legumes in a vegetable production system.

[10 marks]

b) Describe the production requirements of:

(i) a cool season root crop

[8 marks]

(ii) a warm season root crop

[7 marks]

[25 marks]

Question 4

Describe five physiological disorders of Brassicas/Cole crops and possible ways of their control.

[25 marks]

Question 5

Discuss the post-harvest requirements of a given:

(i) cool season vegetable

[12 marks]

(ii) warm season vegetable

[13 marks]

[25 marks]