

SUPPLEMENTARY 2013/2014

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UNIVERSITY OF SWAZILAND

SUPPLEMENTARY EXAMINATION PAPER

PROGRAMME:

BACHELOR OF SCIENCE IN HORTICULTURE

YEAR 4

COURSE CODE:

HORT 402

TITLE OF PAPER:

HERBS, SPICES AND TRADITIONAL

VEGETABLES

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 the potential of herbs and spices as export crops of Swaziland

[25 marks]

QUESTION 2

Discuss crop protection of herb and spice plants

[25 marks]

QUESTION 3

Discuss the potential of organic production of herbs and spices in Swaziland

[25 marks]

QUESTION 4

Describe production of essential oils from two named spice plants

[25 marks]

QUESTION 5

Describe physical and chemical characteristics and production of three traditional vegetables

[25 marks]