



1ST SEM. 2014/2015

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UNIVERSITY OF SWAZILAND

FINAL 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

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CHIEF INVIGILATOR**

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

Describe the botany of five named herb and spice plants

[25 marks]

QUESTION 2

Discuss the uses of five traditional herbs used to alleviate disease symptoms in humans

[25 marks]

QUESTION 3

Describe the growing and use of the following herbs:

- (i) Lemon grass (*Cymbopogon citratus*) [13 marks]
(ii) Thyme (*Thymus vulgaris*) [12 marks]

[25 marks]

QUESTION 4

- a) Describe briefly what essential oils and oil resins are [10 marks]
b) Discuss three important uses of spices [15 marks]

[25 marks]

QUESTION 5

Describe physical appearance, production and use of the following traditional vegetables:

- (i) *Amaranthus hybridus* [9]
(ii) *Colocasia esculenta* [8]
(iii) *Corchorus olitorius* [8]

[25 marks]