



2ND SEM. 2008/2009

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UNIVERSITY OF SWAZILAND

FINAL EXAMINATION PAPER

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

COURSE CODE: HORT 411

TITLE OF PAPER: ORGANIC FARMING

TIME ALLOWED: TWO (2) HOURS

INSTRUCTIONS: ANSWER ANY FOUR (4) QUESTIONS

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BY THE CHIEF INVIGILATOR**

INSTRUCTIONS: ANSWER ANY FOUR (4) QUESTIONS

Question 1

Describe the history of the organic agricultural movement.

[25 marks]

Question 2

- a) Distinguish synthetic mulches from organic mulches [5 marks]
- b) Discuss the following pertaining to horticultural production
 - (i) Organic mulches [10 marks]
 - (ii) Organic manures [10 marks]

[25 marks]

Question 3

Discuss the importance of animals in organic farming.

[25 marks]

Question 4

- a) Describe reasons for composting [12 marks]
- b) Discuss importance of compost tea [13 marks]

[25 marks]

Question 5

Integrated Pest Management (IPM) is a serious step in crop protection leading to organic farming. Discuss this statement with the aid of appropriate examples.

[25 marks]