



SUPPLEMENTARY EXAMINATION 2005/2006

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UNIVERSITY OF SWAZILAND

SUPPLEMENTARY EXAMINATION

PROGRAMME : DIPLOMA AGRICULTURE YEAR III, DIPLOMA HOME ECONOMICS YEAR III AND DIPLOMA IN AGRICULTURAL EDUCATION YEAR II

COURSE CODE : CP 302

TITLE OF PAPER : INTRODUCTION TO VEGETABLE CROPS

TIME ALLOWED : TWO [2] HOURS

INSTRUCTIONS : ANSWER ANY FOUR (4) QUESTIONS

DO NOT OPEN UNTIL PERMISSION HAS BEEN GRANTED BY THE INVIGILATOR

QUESTION 1

Discuss the process of seed germination as it occurs in named monocotyledonous and dicotyledonous vegetable crops.

[25 marks]

QUESTION 2

Write short notes on the following vegetable crop management practices:

- A. Thinning of carrots (*Daucus carota* L)
- B. Staking of tomato (*Lycopersicon esculentum* L)
- C. Mulching of vegetable crops

[25 marks]

QUESTION 3

Discuss the factors considered to be most important in the **selection** of a **site** for vegetable crop production.

[25 marks]

QUESTION 4

Excluding the scientific system, discuss some other criteria used in the classification of vegetable crops.

[25 marks]

QUESTION 5

Transplanting is a critical procedure in the establishment of any vegetable enterprise. Discuss this statement using relevant example.

[25 marks]