



Sir Arthur Lewis Community College
Division of Agriculture
Certificate in Agriculture



Academic Year 2000/2001 End-of-Semester Exam

Vegetable & Food Crop Production - VFC512

Duration: 2¼ hours
Answer any four questions.

May 2001

#V5

1. Soil management and fertilizing are two integral parts of vegetable production. Discuss how these two factors may influence your production outcome of a named crop. (25 marks)
2. Discuss:
 - a) The importance of weed control in vegetable production. (10 marks)
 - b) Three factors to consider when harvesting vegetables. (10 marks)
 - c) Storage requirements of vegetables. (5 marks)
3. a) Explain why weed control is so important and state the methods of control commonly used in the Caribbean. (10 marks)
b) Briefly explain how a cropping schedule may be beneficial to a farmer. (10 marks)
c) Discuss two factors that hinder the expansion of production of the crop you selected (5 marks)
4. Write short notes on the following:
 - a) Pruning
 - b) Transplanting
 - c) Mulching
 - d) Thinning out
 - e) Spacing (25 marks)
5. Pests and diseases can significantly reduce crop yields if not controlled.
 - a) List the methods of pest control. (5 marks)
 - b) Explain the factors that you would consider when selecting a method of control. (10 marks)
 - c) Identify a major pest and a major disease of a named crop. State the organism, sign/symptoms and treatment/control. (10 marks)
6. Discuss the production of either yam, sweet potato or dasheen with reference to botanical, ecological and agronomic requirements (25 marks)

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