

CHUKA



UNIVERSITY

**UNIVERSITY EXAMINATIONS**

**EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF SCIENCE IN AGRICULTURE**

**HORT 333: GENERAL VEGETABLE PRODUCTION**

**STREAMS: BSC AGRIC Y3S1**

**TIME: 2 HOURS**

**DAY/DATE: MONDAY 16/12/2024**

**2.30 P.M – 4.30 P.M.**

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**INSTRUCTIONS**

- Answer **ALL** questions in **Section A** and any other **Two** questions in **Section B**

**SECTION A: ANSWER ALL QUESTIONS (TOTAL 30 MARKS)**

- 1.a Outline symptoms of late blight in sweet pepper. (6marks)  
b) What are the control measures? (5marks)
2. Briefly describe routine operations in Vegetable production. (6marks)
3. Discuss in brief the grading of French beans for export. (6marks)
- 4 a Describe briefly ways used to propagate vegetables. (4marks)  
b. Describe the symptoms of Powdery mildew in snow peas. (3marks)

**SECTION B: ANSWER TWO QUESTIONS (TOTAL 40 MARKS)**

5. Describe the following topics:  
(a) Climate and soil requirements of carrots. (12 marks)  
(b) Symptoms of Root knot nematodes in French beans. (8marks)
  6. Briefly discuss on the following topics:  
(a) Harvesting of onions for the various markets. (10marks)  
(b) Postharvest handling procedures for Beetroot. (10 marks)
  7. Discuss the following topics;  
(a) Common physiological disorders in tomatoes. (10 marks)  
(b) Management practices for Cabbage production. (10 marks)
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