

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

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

HORT 333: GENERAL VEGETABLE PRODUCTION

STREAMS: AGED (Y3S2) (PART/TIME)

TIME: 2 HOURS

DAY/DATE: TUESDAY 08/04/2025

2.30 P.M. – 4.30 P.M.

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

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 (8 marks)
6. Briefly discuss on the following topics:
(a) Harvesting of onions for the various markets (10 marks)
(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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