

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

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

HORT 333: GENERAL VEGETABLE PRODUCTION

STREAMS: BSc AGRI C Y3S2

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 31/3/2021
PM

11.30 AM –1.30

INSTRUCTIONS:

- Answer All Questions in Section A and Any other **Two** 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 pumpkins. [3
Marks]

SECTION B: ANSWER TWO QUESTIONS (TOTAL 40 MARKS)

5. Discuss the following:
(a) Climate and soil requirements of carrots. [12
Marks]

(b) Symptoms of Root knot nematodes in French beans. [8
Marks]

6. Discuss the following:

(a) Harvesting of onions for the various markets. [10 Marks]

(b) Postharvest handling procedures for Beetroot. [10 Marks]

7. Discuss the following:

(a) Common physiological disorder in tomatoes. [10 Marks]

(b) Management practices for Asparagus production. [10 Marks]

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