

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATION

RESIT/SPECIAL EXAMINATIONS

THIRD YEAR EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF
SCIENCE IN AGRICULTURE/ AGRICULTURAL EDUCATION AND EXTENSION

HORT 333: GENERAL VEGETABLE PRODUCTION

STREAMS

TIME: 2 HOURS

DAY/DATE: WEDNESDAY 03/02/2021

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 (TOTAL 30 MARKS)

1. Explain methods used in vegetable propagation (6 marks)
2. Differentiate the varieties of onion that exist, (5marks).
3. Briefly discuss fertilizer requirements of cabbage (6marks).
4. Outline symptoms of late blight in tomatoes (8marks)
- b) What are the control measures? (5marks)

SECTION B (TOTAL 40 MARKS)

5. Discuss the agro ecological requirements of Cruciferae family (20 marks)
6. Write brief notes on the following:
 - (a) Climate and soil requirements of carrots (10 marks).
 - (b) Briefly describe routine operations in Vegetable production (10marks)

7. Briefly discuss on the following topics:

(a) Root knot nematodes in tomatoes (10 marks).

(b) Pack house operations on French beans (10 marks).
