

CHUKA



UNIVERSITY

**UNIVERSITY EXAMINATION  
RESIT/SUPPLEMENTARY / SPECIAL EXAMINATIONS  
EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF SCIENCE IN  
AGRICULTURAL EDUCATION AND EXTENSION**

**HORT 333: GENERAL VEGETABLE PRODUCTION**

**STREAMS: BSc. AGRIC/AGED Y3S2**

**TIME: 2 HOURS**

**DAY/DATE: THURSDAY 12/08/2021**

**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 (TOTAL 30 marks)**

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

**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 (10 marks)

7. Briefly discuss on the following topics:

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

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

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