

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

RESIT EXAM

THIRD YEAR EXAMINATIONS FOR THE AWARD OF BACHELOR
OF SCIENCE IN AGRICULTURE / AGRICULTURAL EDUCATION

HORT 333: GENERAL VEGETABLE PRODUCTION

STREAMS: BSC AGRIC/AGED (Y3S2)

TIME: 2 HOURS

DAY/DATE: TUESDAY 17/11/2020

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. Differentiate the various market grades for onions (5 marks)
2. Explain methods used in vegetable propagation (6 marks)
3. Briefly discuss black rot in cabbage (6 marks)
4. (a) 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)