

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

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

HORT 333: GENERAL VEGETABLE PRODUCTION

STREAMS: B.Sc AGRI (Y3S1)

TIME: 2 HOURS

DAY/DATE: THURSDAY 7/12/2017

2.30 P.M - 4.30 P.M.

INSTRUCTIONS:

- Answer ALL Question in Section A and any other TWO in Section B

SECTION A [30 MARKS]

1. Explain the importance of vegetables in human nutrition. [3 Marks]
 2. Discuss on the biological classification of vegetables. [8 Marks]
 3. Briefly discuss fertilizer requirements of French beans. [6 Marks]
 4. Explain symptoms of black rot in cabbage. [8 Marks]
- (b) What control measures can effectively be applied to control black rot? [5 Marks]

SECTION B [40 MARKS]

5. (a) Discuss the agro ecological requirements of Tomatoes. [10 Marks]
(b) Discuss pack house operations on French beans. [10 Marks]
 6. Write short notes on the following:
(a) Climate and soil requirements of onions [10 Marks]
(b) Physiological disorders in tomatoes. [10 Marks]
 7. Briefly discuss on the following topics:
(a) Cultural practices in Asparagus production. [10 Marks]
(b) Routine operations in Vegetable production. [10 Marks]
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