

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

**EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF SCIENCE IN
HORTICULTURE**

HORT 231: EXOTIC VEGETABLES

STREAMS: BSC HORT Y2S2

TIME: 2 HOURS

DAY/DATE: MONDAY 05/07/2021

5.00 P.M. – 7.00 P.M.

INSTRUCTIONS:

- Answer ALL questions in section A and any other TWO questions in section B.

SECTION A: ANSWER ALL QUESTIONS (TOTAL 30 MARKS)

1. (a) Outline the symptoms of black rot cabbages. (5 marks)
- (b) Discuss in brief the control measures. (4 marks)
2. Discuss briefly ways of vegetable classification, giving specific examples. (6 marks)
3. Outline the common methods used in vegetable production. (5 marks)
4. (a) What are the advantages of growing seedlings in a nursery. (5 marks)
- (b) Briefly discuss common physiological disorders in lettuce. (5 marks)

SECTION B (TOTAL 40 MARKS) ANSWER TWO QUESTIONS

5. (a) Discuss in detail the climatic requirements for carrot production. (10 marks)

marks)

(b) Elaborate on the various stages for harvesting onions for marketing. (10 marks)

6. (a) Briefly discuss the non-parasitic disorders of cauliflower. (10 marks)

(b) Discuss the common pack house operations on French beans. (10 marks)

7. Briefly discuss the following topics:

(a) Cultural practices and fertilizer requirements in tomato production. (10 marks)

(b) Agro ecological requirements of Asparagus production. (10 marks)
