

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

SECOND YEAR 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: TUESDAY 11/04/2023

8.30 A.M. – 10.30 A.M.

INSTRUCTIONS: Answer ALL questions in section A and any TWO in section B

SECTION A: ANSWER ALL QUESTIONS (TOTAL 30 MARKS)

1. (a) Outline the symptoms of black rot in cauliflower [5 marks]
(b) Discuss in brief the control measures [4 marks]
2. Discuss briefly ways of vegetables classification, giving specific examples [6 marks]
3. Outline common methods used in vegetable production [5 marks]
4. (a) What are the disadvantages 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 on climatic requirements for carrot production. [10 marks]
(b) Elaborate on the various stages for harvesting onions for marketing [10 marks]
6. (a) Briefly discuss the non-parasitic disorders of tomato [10 marks]
(b) Discuss the common pack house operations on French beans [10 marks]
7. (a) Briefly discuss on the following topics
(a) Cultural practices and fertilizer requirements in Cabbage production [10 marks]
(b) Agro ecological requirements of Asparagus production [10 marks]