



## **SECTION A [30 MARKS]**

**Answer ALL questions in this section**

1. List four globally popular Asian vegetables and the countries producing them. (4 marks)
2. Discuss the market for Asian vegetables and its importance to Kenya. (4 marks)
3. Explain the need for different packaging requirements for export for the following Asian vegetables.
  - a. *Momordica charantia* (3 marks)
  - b. *Abelmoschus esculentus* (3 marks)
  - c. *Solanum melongena* (3 marks)
4. Describe three top breeding highlights at the World Vegetable Centre for Asian vegetables. (6 marks)
5. Describe the maturity index and harvesting of *Dolichus lablab*. (4 marks)
6. List the three major challenges faced by small holder farmers in Kenya growing Asian vegetables. (3marks)

## **SECTION B [40 MARKS]**

**Answer ANY TWO questions from this section**

7. Describe the commercial production of bitter gourd in Kenya. (20 marks)
8. Asian vegetables in the Brassicaceae family are popular globally
  - a. List four of them according to their uses, (8 marks)
  - b. Briefly describe the production of one of the above. (12 marks)
9. Give advice to a Bondo farmer venturing into Asian vegetables under what conditions the vegetables in the families listed below would perform well:
  - a. Solanaceae (5 marks)
  - b. Malvaceae (5 marks)
  - c. Cucurbitaceae (5 marks)
  - d. Alliaceae (5 marks)

