

**DIPLOMA IN HORTICULTURE
(DHORT)**

Term-End Examination

December, 2025

**BAPI-005 : PRODUCTION TECHNOLOGY OF
VEGETABLE CROPS**

Time : 3 Hours

Maximum Marks : 100

Note : (i) *All questions are compulsory.*

(ii) *Each question carries equal marks.*

1. Discuss the major disorders of Broccoli. 10
2. Explain the nursery raising, seed rate, sowing time and preparation of land for transplanting of lettuce. 10
3. Enlist the common precautions to be taken into care while transplanting the vegetable seedlings in a kitchen garden. 10
4. Discuss about the cultural practices of muskmelon. 10

5. Explain the plant protection in bottlegourd. 10
6. Describe the following : $5 \times 2 = 10$
- (i) Planting
 - (ii) Thinning
 - (iii) Basal dose
 - (iv) Top dressing
 - (v) Isolation distance
7. List down *five* important diseases of two vegetable crops. Discuss about their symptoms and management. 10
8. Discuss about the importance and health benefit of vegetable. List down the *three* different vegetable crops which are grown in summer, winter and rainy season with their edible parts. 10
9. Describe the different methods of irrigation with their advantages and disadvantages. 10
10. Discuss the cultivation practices of Cabbage or Cauliflower. 10

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