

**DIPLOMA IN HORTICULTURE
(DHORT)**

Term-End Examination

June, 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. Write down the importance and climatic requirements of potato. 10
2. Discuss planting time and seed rates of summer vegetable crops (Bittergourd, Sponge gourd and Snake gourd). 10
3. Discuss the layout for kitchen gardening. 10
4. Discuss about seed inoculation and manures and fertilizers management in pea. 10
5. Discuss about the seed production and storage of onion. 10

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6. Write down the edible parts and harvesting procedure of carrot, radish, tomato, potato and cauliflower. 10
7. List down any *five* important insects of any *two* vegetable crops and their management practices. 10
8. Describe the following terms (keywords) :
2×5=10
- (a) Monoecious
 - (b) Parthenocarpic fruits
 - (c) River bed cultivation
 - (d) Fertile soils
 - (e) Perennial crops
9. Explain the major diseases and their control in Broccoli. 10
10. Discuss the cultural practices of cucumber. 10

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