

**DIPLOMA IN HORTICULTURE
(DHORT)**

Term-End Examination

June, 2026

BAP-002 : BASIC HORTICULTURE

Time : 2 Hours

Maximum Marks : 50

Note : (i) Attempt ***all*** questions.

(ii) All questions carry equal marks.

1. What is Horticulture ? Enlist different branches of Horticulture with details about Floriculture. 10
2. Write the role of fruits and vegetable crops in nutrition of human health. 10
3. What are maturity indices ? Discuss maturity indices for Khasi mandarin, banana, ginger, cabbage and tomato. 10

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4. Write the various factors affecting flowering. Define temperature, tropical and subtropical climatic conditions with suitable examples. 10
5. Write short notes on the following : 10
- (i) Gibberellins
 - (ii) Cropping system
 - (iii) Girdling and notching
 - (iv) Objectives of training

Or

Central leader training system

- (v) Chilling injury

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