

B.Sc. (Hons.) Horticulture

Note :

1. Solve **ANY EIGHT** questions from **SECTION “A”**.
2. All questions from **SECTION “B”** are compulsory.
3. All questions carry equal marks.
4. Draw neat diagrams wherever necessary.

Sanjivani College of Horticulture
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- Q.1 What do you mean by organic farming? Mention the reasons for low adoption of organic farming.
- Q.2 Highlight on biological intensive nutrient management and discuss about its components.
- Q.3 Explain types of soil amendments. Write in detail about gypsum.
- Q.4 Enlist different methods of pests control adopted in organic farming. Write the benefits of bio-control.
- Q.5 Explain four IFOAM main principles of organic production.
- Q.6 Write the procedure for preparation of vermicompost.
- Q.7 What do you mean by "Certification" in organic farming? Write the minimum requirements for certification of organic product.
- Q.8 Define composting. Enlist different methods of composting and explain any one.
- Q.9 What do you mean by recycling of organic residues in organic farming? Write the practices of crop residue management.
- Q.10 Write short notes. (Any Two)
 - a) Green manuring
 - b) Biofertilizers
 - c) Benefits of integrated weed management in organic farming.

Q.11 Give full forms of the following.

- 1) INSS 2) NPOP
3) IFOAM 4) APEDA

Q.12 Match the following pairs.

'A'

‘B’

- 1) Dhaincha
 - 2) Devine
 - 3) Calcium oxide
 - 4) Spice Board
- a) Soil amendment
 - b) Green manuring
 - c) Accreditation agency
 - d) Mycoherbicide

