

# HORTICULTURE (CODE NO. 816)

## CLASS XI (SESSION 2019-2020)

HORTICULTURE (Code No. 816) Class XI (Session 2019-2020)	
Theory	60 marks
Practical	40 marks
<b>Total Marks</b>	<b>100 marks</b>

### ❖ PART A: EMPLOYABILITY SKILLS

- Unit 1: Communication Skills
- Unit 2: Self-Management Skills
- Unit 3: Basic ICT Skills
- Unit 4: Entrepreneurial Skills
- Unit 5: Green Skills

### ❖ PART B:

- Unit 1: Importance of Horticultural crops & Principles of Horticultural crop production technology.
- Unit 2: Importance and scope of Floriculture and Landscaping: Present status and future prospects.
- Unit 3: History of gardening in India.
- Unit 4: Types and styles of gardens.
- Unit 5: Principles and elements of landscaping.
- Unit 6: Important annual and perennial flower crops.
- Unit 7: Principles and methods of propagation of ornamental crops.
- Unit 8: Commercial seed production in Flower Crops.
- Unit 9: Essential plant nutrients, their deficiency symptoms, toxicities, organic and inorganic manures and fertilizers for floricultural crops.
- Unit 10: Application of biotechnology in flower crops.
- Unit 11: Protected cultivation of commercial flower crops.
- Unit 12: Concept of xeriscaping, water scraping, interior scraping, roof gardening, terrace gardening and vertical gardens.
- Unit 13: Pest and disease management in flower crops.
- Unit 14: Post Harvest management of Flower crops.
- Unit 15: Value addition in flowers crops.

### ❖ PART C: PRACTICAL WORK

- Practical Examination
- Written Test
- Viva Voce

### ❖ PART D: PROJECT WORK / FIELD VISIT

- Practical File / Student Portfolio