

Horticulture IV

Total Marks: 100
External Marks: 70
Internal Marks: 30
Credits: 6
Pass Percentage: 40%

Section A

Unit I - Challenges of Horticulture

- Major Challenges of Fruits Crops
- Major Challenges of Vegetables Crops

Unit II - Fruit Science

- Cultivation practices of important fruit crops – soil and climate requirement, varieties, irrigation requirements.
- Manuring and fertilization, weed management, training and pruning; harvesting and post-harvest handling of fruits

Section B

Unit III -Vegetable Science

- Harvesting and maturity indices
- Post-harvest handling and processing

Unit IV -Landscaping

- Basic Planning and principles of Landscaping
- Vertical Gardening