

SEC 1: Gardening

Total Credit: 3

Total Hours: 72

SYLLABUS

Objective:

After completion of this course students will be able to learn gardening and qualities of successful gardeners, familiarize with various types of plants, seeds, fertilisers, pesticides, different tools & equipment used in the gardening work and their use.

Unit 1

Introduction to gardening, Introduction to gardening tools, Selection and management of equipment

Unit 2:

Layout the garden and their design, Basic principles of gardening

Unit 3:

Soil and nutrient management

SEC 2: Gardening

Total Credit: 3

Total Hours: 72

SYLLABUS

Objective:

After completion of this course students will be able to learn gardening and qualities of successful gardeners, familiarize with various types of plants, seeds, fertilisers, pesticides, different tools & equipment used in the gardening work and their use.

Unit 1:

Nursery management and propagation of plant materials, Prepare nursery bed and seedling, Transplant the seedling

Unit 2:

Prepare the root stocks and practice preparation techniques,

Unit 3

Practice cutting, grafting, budding and layering techniques

SEC 3: Gardening

Total Credit: 3

Total Hours: 72

SYLLABUS

Objective:

After completion of this course students will be able to learn gardening and qualities of successful gardeners, familiarize with various types of plants, seeds, fertilisers, pesticides, different tools & equipment used in the gardening work and their use.

Unit 1

Understand the soil mixtures and seed beds, Gain knowledge about the water, media and nutrition requirement for garden crops

Unit 2:

Study the fertilizer requirement for garden crops, Practice Pest and Disease management of garden crops

Unit 3

Understand the irrigation methods of garden crops,

Unit 4:

Prepare pot mixtures, potting and repotting of plants