

DEPARTMENT OF BOTANY				<i>Diploma Programme</i>				
Sem	Course Type	Course Code	Course Title	Credits	Total Contact Hours	CIA	Ext	Total
II	Diploma	21DB1C2	Garden Designing	2	30	50	50	100

Unit I (6 Hr)

Introduction – principles of designing. An overview of modern garden design ideas. Kitchen garden – suitable plants – methodology and maintenance.

Unit II (6 Hr)

Home Garden Planning – the skill of designing – selection – arrangement – planting for borders. Potted plants and maintenance.

Unit III (6 Hr)

Indoor gardening – suitable annuals, perennials, foliage and flowering plants. Indoor pollution absorbing plant species. Maintenance of indoor plants.

Unit IV (6 Hr)

Terrarium and Topiaries – introduction, definition, methodology, maintenance and suitable plants. Lawn making. Landscape gardening – an overview.

Unit V (6 hr)

Terrace gardening – introduction, design, methodology and maintenance. Garden types - vegetable, flower, herbal, raised, community, container, therapeutic, succulent, rock/zen, tire, xeriscaped, labyrinth, hedge, vertical and ornamental grasses.

Lecture Schedule for theory

S. No	TOPICS	Staff	Hours	Mode
Unit 1	Introduction – principles of designing.	Dr. SG	2	you tube videos
	Modern garden design ideas.		1	Chalk and talk
	Kitchen garden – suitable plants – methodology and maintenance		3	PPT
Unit 2	Home Garden Planning.		2	you tube videos
	Skill of designing – selection – arrangement – planting for borders.		2	chalk and talk
	Potted plants and maintenance.		2	PPT
Unit 3	Indoor gardening.		1	you tube videos chalk and talk
	suitable annuals, perennials, foliage and flowering plants.		2	
	Indoor pollution absorbing plant species.		2	
	Maintenance of indoor plants.		1	
Unit 4	Terrarium and Topiaries – introduction and definition.		2	you tube videos Chalk and talk
	Methodology, maintenance and suitable plants.		2	
	Lawn making.		1	
	Landscape gardening – an overview		1	
Unit 5	Terrace gardening – introduction, design, methodology and maintenance.		2	you tube videos Chalk and talk PPT
	Garden types - vegetable, flower, herbal, raised, community, container and therapeutic. Succulent, rock/zen, tire, xeriscaped, labyrinth, hedge, vertical and ornamental grasses.		2	
			2	