

**SARDAR PATEL UNIVERSITY**  
**Programme: B.Sc (Home Science)**  
**Semester: III**  
**Syllabus with effect from: June-2012**

## Theory

**Objectives:**

- To develop skills of landscape planning.
- To give them opportunity to utilize available land effectively.
- To increase the knowledge of students about maintainance of plants and home gardens.
- To gain insight into various decorative features of garden.
- To understand effect of light and colour in the garden.

<b>Paper Code: UH03EFRM05</b>	<b>Total Credit: 1</b>
<b>Title Of Paper: Landscaping &amp; Gardening</b>	

Unit	Description in detail	Weighting (%)
I	<b>Landscaping</b> Definition Importance Objectives Factors affecting landscape planning	15%
II	<b>Landscape Planning</b> Principles of planning Division of space <b>The approach to house from main street to</b> <ul style="list-style-type: none"> <li>➤ The main entrance</li> <li>➤ The back entrance</li> </ul> Division of grounds in front yard <ul style="list-style-type: none"> <li>➤ Lawns</li> <li>➤ Flower beds</li> <li>➤ Shrubs, vines</li> <li>➤ Trees and plants</li> </ul> Division of space in back yard <ul style="list-style-type: none"> <li>➤ Place for drying laundry</li> <li>➤ Place for washing</li> <li>➤ Place for garbage disposal</li> </ul> Kitchen garden	30%
III	<b>Selection of plants</b> All year round plants grass for lawn, hedges, shrubs Indoor plants Decorative plants	15%



IV	<b>Landscape design</b> Light and colour in the garden Other garden features <ul style="list-style-type: none"> <li>➤ Landscape paths</li> <li>➤ Rock garden</li> <li>➤ Water garden</li> <li>➤ Miniature garden</li> <li>➤ Green house and summer house</li> </ul>	20%
V	<b>Caring plants and maintenance of surroundings</b> Essential needs of plants to grow successfully –soil, light, water temperature, humidity Potting and repotting, potting mixtures <b>Pruning – methods of pruning</b> Pinching cutting <b>Propagation</b> Vegetative – plantlets, division, stem cutting Seeds – leaf cutting, layering, air layering Insecticides and their use	20%

### Basic Text & Reference Books

- Michael Wright, “The Complete Book of Gardening”, Published by Ebury Press.
- S. Percy. Lancaster (1977), “Gardening in India”, Published by Oxford and IBH Publishing Co. Pvt. Ltd.
- Peter Mchay (1987) “Anatomy of Garden”, Published by Wendward.
- Trivedi P.P (1983) “home Gardening” Published by ICAR, New Delhi.

