

Course code	Course Title	C	H	I	E	T
17U3BSA1	HORTICULTURE	2	2	25	75	100

Unit I **6 Hrs**

Introduction, importance, divisions of horticulture. Soil profile. Fertility of soil, organic and inorganic matters.

Unit II **6 Hrs**

Garden tools – pick-axe, hoe, crow bar, pruning shears and secateurs. Green house – types, dimensions (sizes) and their accessories.

Unit III **6 Hrs**

Gardening – types. Ornamental garden and its components. Symmetrical and asymmetrical gardens. Kitchen garden.

Unit IV **6 Hrs**

Propagation methods - cuttings (drumstick), grafting (sapota) and layering – air (pomegranate) and ground (*Nerium*). Cultural practices of jasmine.

Unit V **6 Hrs**

Cultural Practices of mango. A brief account on value addition, e.g., ground nut and tomato. Jams, pickles and ketch-up – a brief account.

REFERENCE

Kumar, N., Introduction to Horticulture, 2010, Oxford and IBH publishing company, Pvt Ltd, New Delhi.