

Faculty of Agricultural Sciences

M.Sc. (Horticulture) Floriculture and Landscape Architecture

Section I

General awareness in agriculture and related branches of science, life science and biological sciences.

Section II

Importance & scope of horticulture. Climatic zones of horticulture crops. Orchard establishment including high density planting. Propagation methods & root stocks. Training & pruning methods, use of PGR. Production technology of fruit crops. Importance & scope of vegetables. Classification of Vegetables. Package of practices of vegetables; Establishment of Ornamental garden, uses of tree, shrubs, climbers & seasonal flowers in garden. Importance & scope of spices, Aromatic, Medicinal and Plantation crops. Importance & Scope of Post-Harvest Technology of Horticulture crops & their Preservation. Principles and methods of preservation & fermentation. Preparation of jams, jellies, candies, chutney, pickle, ketchup and squashes. Preservatives and colours permitted and prohibited in India.