

CENTRAL PUBLIC WORKS DEPARTMENT
DEPARTMENTAL EXAMINATION IN HORTICULTURE – April 2022
ASSTT. DIRECTOR HORTICULTURE

Time : 3 Hours

Max. Marks : 100

Note : Attempt any five questions. All questions carry equal marks.

1. Describe the various styles of ornamental gardening in the Indian climatic condition.
2. Describe the role of medicinal and aromatic plants in the present days scenario.
3. Describe the prevailing practices of garden waste management.
4. Short notes on the following.
 - (i) Clonal Propagation techniques.
 - (ii) Phytoremediation
 - (iii) Cross Protection
 - (iv) Transgenic plants.
 - (v) Plant Hormones
5. Short notes on the following.
 - (i) Climatic and Nutritional requirements of Chrysanthemum.
 - (ii) Bulbous Plants.
 - (iii) Herbaceous Perennials.
 - (iv) Xerophytic Gardening.
 - (v) Plantation Crops.
6. Short notes on the following.
 - (i) Vertical Garden.
 - (ii) Terrace Garden.
 - (iii) Allspice.
 - (iv) Tree Transplantation.
 - (v) Artificial intelligence in ornamental gardening.