

**CENTRAL PUBLIC WORKS DEPARTMENT
DEPARTMENTAL EXAMINATION IN HORTICULTURE
ASSISTANT DIRECTOR OF HORTICULTURE**

Time : 3 Hours

Max. Marks : 100

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

1. Describe about avenue plantations for national and state highways including Trees and Shrubs with their flowering season and color.
2. Describe integration of plant disease management practices.
3. Describe essential garden features and its effective management.
4. Describe the followings
 - (i) Vertical garden.
 - (ii) Terrace garden.
 - (iii) Hanging garden.
 - (iv) Hydroponics Cultivation .
 - (v) Automation of irrigation system.
5. Describe the followings
 - (i) Lawn.
 - (ii) Rock garden.
 - (iii) Water garden.
 - (iv) Bog garden.
 - (v) Zen garden.
6. Describe the followings
 - (i) Bonsai and Ikebana.
 - (ii) Bulbous plants.
 - (iii) Orchids, garden sundries.
 - (iv) Cacti and Succulents.
 - (v) Palms and Conifers.