

CENTRAL PUBLIC WORKS DEPARTMENT
DEPARTMENTAL EXAMINATION IN HORTICULTURE – 2022
SECTION OFFICER HORTICULTURE

Time : 3 Hours

Max. Marks : 100

Notes : Attempt any five question. All question carry equal marks.

1. Describe Ten Medicinal and Ten Aromatic plants and its utility in the day to day life.
2. Describe the essential features of the modern days gardening and its advantages and disadvantages.
3. Describe the various types of grasses used in the preparation of lawn in the sunny and shady areas and its merits and demerits.
4. Short Notes of the following
 - (i) Drone application in the Horticulture and Landscaping.
 - (ii) Artificial intelligence in the Horticulture and Landscaping.
 - (iii) Hydroponics
 - (iv) Urban Horticulture and Landscaping.
 - (v) Sculptures and Statues in Horticulture and Landscaping.
5. Short Notes of the following
 - (i) Terrace Garden
 - (ii) Zen Garden
 - (iii) Vertical Garden
 - (iv) Cross Pollination
 - (v) Plant Growth Regulators
6. Short Notes of the following
 - (i) Plant Growth Inhibitors
 - (ii) Phytoremediation
 - (iii) Soil Substitutes
 - (iv) Terrarium
 - (v) Aromatherapy