

CETSE 2023 SYLLABUS FOR ITEM No.14 [Assistant Inspector (B.Sc Horticulture)]

- Fundamentals of Horticulture:
- Tropical and Subtropical Vegetable Crops
- Fundamental of Soil Science
- Fundamentals of Food and Nutrition
- Elementary Plant Biochemistry
- Introductory Microbiology
- Information and Communication Technology
- Plant Propagation and Nursery Management
- Ornamental Horticulture
- Soil Fertility and Nutrient Management
- Water Management in Horticultural Crops
- Fundamentals of Plant Pathology
- Agro-meteorology and Climate Change
- Introductory Crop Physiology
- Principles of Plant Breeding
- Temperate Fruit Crops
- Temperate Vegetables Crops
- Precision Farming and Protected Cultivation
- Commercial Floriculture
- Organic Farming
- Growth and Development of Horticultural crops
- Tropical and Subtropical Fruits
- Plantation Crops
- Breeding of Fruit and Plantation Crops
- Principles of Landscape Architecture
- Farm Power and Machinery
- Soil, Water and Plant Analysis
- Dry Land Horticulture
- Post-harvest Management of Horticultural Crops
- Weed Management in Horticultural Crops
- Fundamentals of Extension Education
- Processing of Horticultural Crops

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- Introduction of Major Field Crops
- Environmental Studies and Disaster Management

