

M.Sc. (Botany) (CBCS Pattern) Sem IV
Course Code - PSSBOTT16 (SEC-II) / PSCBOTT16.2 :
Paper-XVI : Nursery and Gardening-II

P. Pages : 1

Time : Three Hours



GUG/S/18/20246

Max. Marks : 80

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- Notes : 1. All questions are compulsory and carry equal marks.
2. Draw well labelled diagrams wherever necessary.

1. Explain in detail, the common diseases of plants & their control. Special emphasis on fruit plants. **16**
- OR**
- Write on
- a) Common pests of ornamental garden plants. **8**
- b) Mechanical control of plant diseases. **8**
2. What is plant propagation? Explain sexual and asexual methods of plant propagation. **16**
- OR**
- Write on
- a) Long term storage of seeds and fruits. **8**
- b) Storage of Rhizomes. **8**
3. Define Bonsai and explain in detail the various techniques of bonsai preparation. **16**
- OR**
- Write on-
- a) Tools and containers of bonsai **8**
- b) Indoor plants and foliage. **8**
4. Explain in detail about design and construction of poly-house. **16**
- OR**
- Write on -
- a) Filling-watering and repotting of pots. **8**
- b) Popularity of pot culture. **8**
5. Write short notes on -
- a) Insecticide and pesticide **4**
- b) Bulb propagules **4**
- c) Root pruning **4**
- d) Pot culture **4**
