

M.Sc.(Botany) (CBCS Pattern) Fourth Semester CBCS
Course Code-PSSBOTT16 (Sec-II) / PSCBOTT16.2
Paper-XVI - Nursery and Gardening-II

P. Pages : 1

Time : Three Hours



GUG/W/18/11363

Max. Marks : 80

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

1. What do you mean by plant protection? Explain various measures used for plant protection. **16**

OR

Write on-

- a) Bird and animal pests of garden plants. **8**
- b) Difference between pest and disease. **8**

2. Explain in detail short and long term storage of bulbs and rhizomes. **16**

OR

Write on:

- a) Vegetative method of plant propagation. **8**
- b) Sexual method of Plant propagation. **8**

3. What is bonsai? Explain characteristic elements of bonsai with suitable examples. **16**

OR

Write on-

- a) Forms and styles of bonsai. **8**
- b) Indoor plants with examples. **8**

4. Write essay on design and construction of poly-house. Explain its significance. **16**

OR

Write on:

- a) Pot culture and pot arrangement. **8**
- b) Maintenance of poly-house. **8**

5. Write short notes on-

- a) Insect pests. **4**
- b) Storage of fruits. **4**
- c) Tools for bonsai. **4**
- d) Boxes and baskets of potting. **4**
