

M.Sc.(Botany) CBCS Pattern Semester-IV
PSCBOTT16.2 - SEC-II - Paper-XVI : Nursery and Gardening-II

P. Pages : 1

Time : Three Hours



GUG/W/23/11363

Max. Marks : 80

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- Notes : 1. All questions are compulsory and carry equal marks.
2. Illustrate your answers wherever necessary with the help of neat sketches.

1. What are the Plant Protection? Write difference between a pest and a disease. 16

OR

Write notes on:

- a) Chemical control measures. 8
b) Insect pests and diseases. 8

2. How plants are propagated by vegetative methods? 16

OR

Write notes on:

- a) Sexual plant propagation. 8
b) Short term storage of propagules. 8

3. Explain various techniques for Bonsai preparation. 16

OR

Write notes on:

- a) Root pruning and potting-repotting. 8
b) Shaping-pruning-wiring technique. 8

4. What is Poly-house? Write in detail about maintenance and application of poly-house. 16

OR

Write notes on:

- a) Design and construction of Poly-house. 8
b) Popularity of pot culture. 8

5. Write short notes on:

- a) Rodent pests. 4
b) Rhizomes. 4
c) Indoor plants. 4
d) Pot arrangements. 4
