

SHRIMATHI DEVKUNVAR NANALAL BHATT VAISHNAV COLLEGE FOR WOMEN  
(AUTONOMOUS)

(Affiliated to the University of Madras and Re-accredited with 'A+' Grade by NAAC)  
Chromepet, Chennai — 600 044.

B.Sc.(PBPBT) - END SEMESTER EXAMINATIONS APRIL-2023

SEMESTER - VI

**20UPBET6002 - Horticulture**

Total Duration : 2 Hrs 30 Mins.

Total Marks : 60

### **Section B**

Answer any **SIX** questions ( $6 \times 5 = 30$  Marks)

1. Explain about basic principles of landscape gardening.
2. Illustrate about the significance of branches in horticulture.
3. Compute a detail note on Lawn – hedges.
4. Explain about lily pond.
5. Indicate the importance of potting media in gardening.
6. Compute a detail note on Indoor garden.
7. Illustrate the different types of cutting, layering and grafting in plant propagation.
8. Examine the importance of hybridization in crop improvement.

### **Section C**

Answer any **THREE** questions ( $3 \times 10 = 30$  Marks)

9. Describe in detail about the different classes of annuals, biennials and perennials with reference to ornamental gardens.
10. Compute a detail note on salient features of green house.
11. Examine the features of cut flowers, preservation - vase life and flower arrangement.
12. Compute a detail note on pruning, mulching, staking and weeding.
13. Justify the different methods of plant breeding for crop improvement.

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