

**CARMEL COLLEGE OF ARTS, SCIENCE & COMMERCE FOR WOMEN,  
NUVEM-GOA  
SEMESTER END EXAMINATION (ONLINE MODE), JANUARY 2021**

Semester: **III B.Sc.**

Subject: **BOTANY – SEC**

Course name & Code: **Floriculture - BOS101**

Max. Marks: **30**

Date: **09/01/2021**

Duration: **2 Hours**

Total No. of pages: **01**

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**Instructions:** 1. All questions are *compulsory*.

2. Figures to the **right** indicate **maximum** marks allotted to the question.

3. Draw labelled diagrams **wherever** necessary.

**Q. I.** Answer **any five** of the following in brief: (5x 2 Marks = 10)

- i. How is *Thuja* propagated? Name the family to which it belongs.
- ii. Name any 2 flowers and 2 foliage used as plant material for making garlands.
- iii. What is T-budding?
- iv. Name any two garden tools and give their uses.
- v. Write any 4 advantages of polyhouse farming.
- vi. Comment on the role of cytokinins in plants.
- vii. Write 2 symptoms of mycoplasma disease in plants.
- viii. List any 4 factors affecting flower production.

**Q. II.** Answer **any four** of the following: (4 x 5 Marks = 20)

1. Explain the preparation of a flower basket in circular arrangement.
2. Describe the different types of vertical gardening. Add a note on advantages of vertical gardens.
3. Explain advanced irrigation system.
4. Briefly explain preparation of seed beds and sowing of seeds.
5. Write briefly on history of floriculture in India.
6. Give details of the schemes provided by the government to support floriculture industry in India.

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