

**Reg. No.:**

**Date: 21-12-2022 ( 1pm )**

**ST. JOSEPH’S UNIVERSITY, BENGALURU-27**

**B.Sc. BOTANY - I SEMESTER**

**SEMESTER EXAMINATION: OCTOBER 2022**

(Examination conducted in December 2022)

**BOOE1: GARDENING AND LANDSCAPING TECHNOLOGY**

**Time- 2 hrs Max Marks-50**

Draw diagrams and write examples wherever necessary

This paper contains ONE printed page and THREE parts

**A. Answer any FIVE of the following: 5x2=10**

1. Bonsai
2. Cocopeat
3. Hydroponics
4. Lawn
5. Rhizome
6. Urban heat islands
7. Zen garden

**B. Write a critical note on any FIVE of the following 5x6=30**

1. Any three artificial propagation techniques
2. Components of Terrace gardening
3. Describe any six garden implements and tools
4. Describe any six garden/ avenue trees
5. Describe any six supporting features of the garden
6. Ecological significance of a garden (any three)
7. Softscape and hardscape with suitable examples

**C. Give a comprehensive account of any ONE of the following 1x10=10**

1. Elaborate on the techniques involved in Terrarium
2. Green house and its types