

Date:

Registration number:

ST. JOSEPH’S COLLEGE (AUTONOMOUS), BENGALURU-27

I SEMESTER

SEMESTER EXAMINATION: OCTOBER 2021

(Examination conducted in January-March 2022)

**BO OE1 - Gardening and Landscaping Technology**

Time- 2 hrs Max Marks-60

This question paper contains ONE printed page and THREE parts

**A. Answer any TEN of the following: 10x2=20**

1. Perlite
2. Grafting
3. Rhizome
4. Sod lawn
5. Softscape
6. Leaf mold
7. Kokedema
8. Hydroponics
9. Rock garden
10. Live fence
11. Role of fine textured plants in a landscape
12. Ecological significance of a garden (any two)

**B. Write a critical note on any SIX of the following: 6x5=30**

1. Green house and its significance
2. Garden climbers
3. Vertical gardening
4. Artificial propagation techniques (any three)
5. Significance of form and colour in a landscape
6. A brief account of any three principles of design
7. Describe any five supporting features of the garden
8. Factors that determine the planting design of a landscape

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

1. Describe any ten garden/ avenue trees
2. Elaborate on the techniques involved in creating and maintaining a bonsai