

Date:

Registration number:

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

M.Sc. BOTANY - III SEMESTER

SEMESTER EXAMINATION: OCTOBER 2021

(Examination conducted in January-March 2022)

**BO OE 9518 – Horticulture**

Time- 1 ½ hrs Max Marks-35 M

This question paper contains **one** printed pages and **Three** parts

**Part-A: Answer any 5 questions in one or two sentences 5X2= 10M**

1. Drip irrigation
2. Stem cuttings
3. Ikebana
4. Hybrid varieties of Mango
5. Manuring
6. Forest style in Bonsai
7. Significance of Horticulture (any two)

**Part-B: Write short notes on any 3 questions` 3X5= 15M**

1. Poly-house and its use in Protected cultivation
2. Post harvest handling in Floriculture
3. Explain briefly grafting method of Plant propagation
4. Cultivation practices in olericulture

**Part-C: Explain any 1 question in detail 1X10= 10 M**

1. Describe the general layout and components of a nursery for growing plants
2. Comparative account of terrace gardening and vertical gardening