

24UBY3N1

Reg. no

**N.G.M.COLLEGE (AUTONOMOUS): POLLACHI**  
**END-OF-SEMESTER EXAMINATIONS: NOVEMBER-2025**  
**UG DEGREE COURSES** **MAXIMUM MARKS: 50**  
**SEMESTER III** **TIME: 2 HOURS**

**PART - IV**

**NON MAJOR ELECTIVE: I - LANDSCAPE DESIGNING**

**SECTION - A**

**(10 X 1 = 10 MARKS)**

**ANSWER THE FOLLOWING QUESTIONS.**

**[K1]**

**MULTIPLE CHOICE QUESTIONS.**

1. The main aim of landscaping is to \_\_\_\_\_
  - a. Increase crop yield
  - b. Beautify and enhance the environment
  - c. Reduce soil erosion only
  - d. Provide irrigation facilities
2. Indoor gardening mainly aims at \_\_\_\_\_
  - a. Crop production
  - b. Soil conservation
  - c. Beautification and air purification
  - d. Harvesting fruits
3. The main advantage of a glass house in gardening is \_\_\_\_\_
  - a. Enhancing soil fertility
  - b. Preventing weeds
  - c. Supplying water to plants
  - d. Shaping the garden layout
4. The main advantage of a glass house in gardening is \_\_\_\_\_
  - a. Reducing the need for water
  - b. Providing natural sunlight
  - c. Creating a controlled environment for plants
  - d. Enhancing soil fertility
5. The main purpose of flower arrangement is to \_\_\_\_\_
  - a. Increase plant growth
  - b. Preserve flowers for long
  - c. Enhance beauty and aesthetic appeal
  - d. Prepare fertilizers

**ANSWER THE FOLLOWING QUESTIONS IN ONE OR TWO SENTENCES. [K2]**

6. Define landscaping designing.
7. Write any one commonly used plant in terrariums.
8. What is Hydroponics?
9. What are Bonsai?
10. Define botanical garden.

**SECTION – B**

**(5X8 = 40 MARKS)**

**ANSWER ANY FIVE QUESTIONS OUT OF THE EIGHT QUESTIONS. [K4 (Or) K5]**

**11.a.** Discuss the principles of landscape design with suitable examples.

(OR)

**b.** List any ten important ornamental plants used in landscaping. **(CONTD....2)**

**12.a.** Describe the layout and importance of terrace gardens in urban areas.

(OR)

**b.** Design a simple layout for a public garden, mentioning its key components and their purpose.

**13.a.** Describe the methods of lawn propagation with examples.

(OR)

**b.** Discuss the importance of irrigation in lawn maintenance.

**14.a.** Define glasshouse. Explain its applications and advantages in horticulture.

(OR)

**b.** Discuss bonsai gardening, including its principles, tools, and plant species used.

**15.a.** Discuss the role of botanical gardens in plant conservation, research, and education.

(OR)

**b.** Differentiate between ex situ and in situ conservation with examples.

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