

Reg. No.										
-------------	--	--	--	--	--	--	--	--	--	--



**GANDHI INSTITUTE OF ENGINEERING AND TECHNOLOGY  
UNIVERSITY, ODISHA, GUNUPUR  
(GIET UNIVERSITY)**

**B. Sc. (Ag.)(Fifth Semester) Examinations, November 2024  
HORT(E)-312 - Landscaping**

Time: 2 hrs

Maximum : 50 Marks

**The figures in the right hand margin indicate marks.**

**PART – A**

**Q.1. Fill in the blanks with suitable word / figure.**

**(0.5 x 10 = 5 Marks)**

- a. Example for specimen shrub.....
- b. Scientific name of Devils tree.....
- c. Ashoka tree is associated with .....
- d. Example for protective hedge.....
- e. Example for variegated foliage plant.....
- f. Taj Mahal garden situated near .....river
- g. When low growing plants are grown on the border of plot they are called as.....
- h. Example for air pollution control.....
- i. In India the theme of bio-aesthetic planning was initiated by .....
- j. Imitation of nature is called for .....garden

**Q. 2. Define (or) Explain the following in one or two sentences.**

**(1 x 5 = 5 Marks)**

- a. Oxygenators with example
- b. Terrace garden
- c. Contrasting colours with example
- d. Hedge and edge
- e. Succulent with example

**Q3. Match the following**

**(0.5 x 10 = 5 Marks)**

**Column – A**

**Column – B**

- |                           |                              |
|---------------------------|------------------------------|
| (a) Budda jayanti park    | (i) <i>Cyanodon dactylon</i> |
| (b) <i>Plumeria alba</i>  | (ii) Rajsathan               |
| (c) Motha grass           | (iii) Pothos                 |
| (d) Nahara                | (iv) New delhi               |
| (e) Hanging basket        | (v) Spider plant             |
| (f) <i>Plumeria rubra</i> | (vi) <i>Cyperus rotundus</i> |
| (g) Doob grass            | (vii) Running water          |
| (h) Climbing              | (viii) Portulaca             |
| (i) Runners               | (ix) White                   |
| (j) Mandoor garden        | (x) Red                      |

**Q4. Write True or False against each statement**

**(0.5 x 10 = 5 Marks)**

- a. Repetition of same object is called as Harmony
- b. Baradari is a feature of mughal garden
- c. Imaginary line drawn in garden is called focal point
- d. Tiff series is the variety of buffalo grass
- e. In Japanese flower arrangements shin refers to earth
- f. Lawn and herbaceous borders are special features of English garden.
- g. Primary colour example is Black
- h. Example for light climber is Aparajita
- i. In Japanese arrangements Hikae should be kept in 15<sup>0</sup> degree angle.
- j. Rastrapati Bhavan garden located in Kolkata

**PART – B**

**Attempt ANY FIVE questions. All question carries equal marks**

**(6 x 5 = 30 Marks)**

- 5. Define vertical garden and write about steps and construction of vertical garden with examples?
- 6. Define shrub? Classify shrubs based on utility along with examples?
- 7. List out and discuss about principles of Landscaping?
- 8. Describe the Planting scheme for road side plantation?
- 9. Discuss about landscaping for educational institution and hospitals?
- 10. List out and describe features of mughal garden?

--- End of Paper ---