

**GUJARAT TECHNOLOGICAL UNIVERSITY**

**B.Arch - SEMESTER-IV EXAMINATION – WINTER 2025**

**Subject Code:2X45006**

**Date:20-11-2025**

**Subject Name: Landscape Architecture**

**Time:02:30 PM TO 04:30 PM**

**Total Marks:50**

**Instructions:**

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.
4. Simple and non-programmable scientific calculators are allowed.
5. Draw diagrams/figures whenever necessary.

- Q.1 (a)** Explain: In what ways has Landscape Architecture as a subject helped you in enhancing your knowledge of Architecture Design. **08**
- (b)** Explain the difference between **ANY ONE** of the following: **02**
1. Native and Exotic Plants
  2. Ridge and Valleys
- Q.2 (a)** List down the names of any 2 flowering trees, any 2 fruiting trees and any 2 shrubs commonly seen in Ahmedabad. **06**
- (b)** Match the following: **04**
- |                       |   |                  |
|-----------------------|---|------------------|
| 1. HA HA Wall         | - | French Gardens   |
| 2. Four quadrant plan | - | English Gardens  |
| 3. Bosquet            | - | Japanese Gardens |
| 4. Tea gardens        | - | Mughal Gardens   |
- Q.3** Explain the design philosophy, characteristic features and elements of **ANY 2** of the following historic gardens: **10**
1. Chinese Gardens
  2. Japanese Gardens
  3. English Gardens
- Q.4** Write a note on **ANY 2** of the following: **10**
1. Geography and location of a place can influence the Landscape Design of that area. Explain with suitable example.
  2. Selection of plant material can affect the ecosystem of the site. Explain giving suitable examples.
  3. Explain the works of any one Landscape Architect of your choice.
- Q.5 (a)** Explain water as an important element of Landscape Design with reference to the historical Gardens. **5**
- (b)** What is Soil Conservation? What are the various methods of Soil Conservation? **5**

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