

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

BA - SEMESTER-IV EXAMINATION – WINTER 2018

Subject Code:1045006

Date:06/12/2018

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.

Q.1 (a)	What do you understand by “Landscape Architecture”? How is the understanding of Landscape Architecture useful to Architects?	07
Q.1 (b)	Difference between Native and exotic plant species with appropriate examples.	03
	OR	
Q.1 (b)	Explain the various factors affecting the selection of plants.	03
Q. 2	What are the key principles of Landscape Architecture? Describe each principle with appropriate sketch and example.	10
Q.3	Explain in detail any 2 of the following historical gardens in terms of their design principles, characteristic features and elements used, with appropriate sketches using respective garden examples: 1. French Gardens 2. Persian Gardens 3. Japanese Gardens	10
Q. 4 (a)	Explain rain water harvesting and its importance in the present day scenario.	05
	OR	
Q. 4 (a)	What do you understand by soil conservation? Explain various techniques of soil conservation with appropriate sketches.	05
Q.4 (b)	What are the micro-climatic factors affected by Landscape? How?	05
Q.5 (a)	Match the following: 1. Ha-Ha Wall - Japanese Gardens 2. Bosquet - Mughal Gardens 3. Tea Gardens - English gardens 4. Char Bagh - French Gardens	02
Q.5 (b)	Explain the cultural, conservational, aesthetical and functional uses of Landscape with suitable examples and sketches.	08
