

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: 10
1. French Gardens
 2. Persian Gardens
 3. Japanese Gardens
- 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: 02
1. Ha-Ha Wall - Japanese Gardens
 2. Bosquet - Mughal Gardens
 3. Tea Gardens - English gardens
 4. Char Bagh - French Gardens
- Q.5 (b) Explain the cultural, conservational, aesthetical and functional uses of Landscape with suitable examples and sketches. 08
