

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

B.ARCH. - SEMESTER-IV EXAMINATION – SUMMER 2019

Subject Code: 1045006

Date: 20/05/2019

Subject Name: Landscape Architecture

Time: 10:30 AM TO 12:30 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) Explain the different elements of landscape ? **05**
- (b) Explain food web with neat sketches? **05**
- OR
- (b) Explain the following terms : Producers, consumers and decomposers **05**
- Q.2** (a) Explain carbon cycle with neat sketches ? **05**
- (b) Explain principles of landscape design through sketches? **05**
- OR
- (b) Explain a case study of landscape design or urban design of your choice with sketches and conceptual details ? **05**
- Q.3** (a) Explain types of street furniture and its importance in landscape design? **05**
- (b) Explain criteria for design and selection of plants with example of species of plants or trees? **05**
- OR
- (b) Explain nitrogen cycle or water cycle with neat sketches? **05**
- Q.4** (a) Explain functions and physical characteristics of urban streets ? **05**
- (b) Explain storm water drainage management? **05**
- OR
- Q.4** (a) Explain functions of water body in landscape design ? **05**
- (b) Explain the different aspect to be taken care while proposing the landscape design at a given site? **05**
- Q.5** (a) Explain any of the two historical landscape styles: Mughal , modern, Persian, French , Chinese , Japanese **05**
- (b) Explain grading with its types and two examples? **05**
- OR
- (b) Explain role of vegetation in landscape through example? **05**
