

**GUJARAT TECHNOLOGICAL UNIVERSITY****B.PLAN- SEMESTER– V EXAMINATION – WINTER 2018****Subject Code:1055504****Date:30/11/2018****Subject Name:Landscape Planning and Design****Time:10:30 AM TO 12:30 PM****Total Marks: 70****Instructions:**

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

- Q.1** (a) Explain types of street furniture and its importance in landscape design? **05**
- (b) Explain different types of urban squares and its characteristics? **05**
- OR**
- (b) Explain principles of landscape design through sketches? **05**
- Q.2** (a) Explain a case study of landscape design or urban design of your choice with sketches and conceptual details ? **05**
- (b) Explain classification of urban streets in terms of form , use, relation and designation? **05**
- OR**
- (b) Explain role of planner in developing urban landscape? **05**
- Q.3** (a) Explain elements of landscape design? **05**
- (b) Explain criteria for design and selection of species with example of species of plants or trees? **05**
- OR**
- (b) Explain principles of cut and fill operations? **05**
- Q.4** (a) Explain role of vegetation in landscape design? **05**
- (b) Explain storm water drainage management? **05**
- OR**
- Q.4** (a) Explain functions and physical characteristics of urban streets ? **05**
- (b) Explain urban planning in context of new town and urban extensions? **05**
- Q.5** (a) Explain basic considerations while planning a given site? **05**
- (b) Explain any of the two historical landscape styles: Mughal , modern, Persian, Egyptian, Chinese , Japanese **05**
- OR**
- (b) Explain hardscape and Softscape in landscape design ? **05**

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