

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

BPlan - SEMESTER-V • EXAMINATION – SUMMER 2017

Subject Code: 1055504

Date: 05/05/2017

Subject Name: Landscape Planning and Design

Time: 02.30PM to 04.30PM

Total Marks: 50

Instructions:

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

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|-----|-----|---------------------------------------------------------------------------------------------------------------|----|
| Q.1 | (a) | Explain street furniture as a component of urban landscape? | 05 |
| | (b) | Explain different types of urban squares and its characteristics? | 05 |
| | | OR | |
| | (b) | Explain landscape as an outcome of natural processes? | 05 |
| Q.2 | (a) | Explain principles of landscape design through sketches? | 05 |
| | (b) | Explain classification of urban streets in terms of form , use, relation and designation? | 05 |
| | | OR | |
| | (b) | Explain functions and physical characteristics of urban streets? | 05 |
| Q.3 | (a) | Explain role of vegetation in landscape through example? | 05 |
| | (b) | Explain typical situations and criteria for design with plants and selection of species with example? | 05 |
| | | OR | |
| | (b) | Explain principles of cut and fill operations? | 05 |
| Q.4 | (a) | Explain a case study of landscape design or urban design of your choice with sketches and conceptual details? | 05 |
| | (b) | Explain storm water drainage? | 05 |
| | | OR | |
| Q.4 | (a) | Explain basic considerations while planning a given site? | 05 |
| | (b) | Explain urban planning in context of new town and urban extensions? | 05 |
| Q.5 | (a) | Explain grading with its types? | 05 |
| | (b) | Explain western experience of landscape planning through its historical evolution? | 05 |
| | | OR | |
| | (b) | Explain cultural landscape through few examples? | 05 |
