GUJARAT TECHNOLOGICAL UNIVERSITY B.ARCH - SEMESTER - IV • EXAMINATION - SUMMER 2017

Date: 10/05/2017

Subject Code:1045006

Subject Name: LANDSCAPE ARCHITECTURE Time: 10.30AM to 12.30PM **Total Marks: 50 Instructions:** 1. Attempt all questions. 2. Make suitable assumptions wherever necessary. 3. Figures to the right indicate full marks. 0.1 Explain Elements of landscape in brief with diagrams. 10 List down principles of landscape and explain any three in detail. 10 **Q.2** Explain following terms with necessary diagrams (Any 5): (a) 05 1. Silhouette, 2. Hardscape 3. Artificial Turf 4. Paving 5. Swale 6. Water cascade 7. Bio-diversity parks Differentiate natural, man-made and man modified landscape. 05 **(b) (b)** Explain with examples: Urban landscape & religious landscape. 05 Describe Mughal & Chinese style landscape with examples. **Q.3** 10 Q.3 Describe Roman & Japanese style landscape with examples. **10 Q.4** How landscape affects micro-climate of site? 05 (a) Explain Use of Water in landscape architecture. **(b)** 05 OR Explain different types of lighting for landscape. 05 0.4 (a) Explain importance of grading and its uses in landscape. **(b)** 05 Q.5 Explain functional, aesthetical, environmental & socio-cultural importance of 10 landscape in architecture with examples.
