Seat No.:	Enrolment No.

Subject Name: BUILDING CONSTRUCTION - VI

Subject Code: 1065002

Time: 10.30am-01.30pm

GUJARAT TECHNOLOGICAL UNIVERSITY BARCH – SEMESTER VI–• EXAMINATION – SUMMER 2015

Date: 04/05/2015

Total Marks: 40

Instructions: 1. Attempt all questions. 2. Make suitable assumptions wherever necessary. 3. Figures to the right indicate full marks. Write Short Note Of Ramps. **Q.1** 04 (a) Enumerate The Different Types Of Stairs. 04 **(b) Q.2** (a) Give List Of Materials Which Are Commonly Used As Flooring And Give Brief 04 Description Of Each Materials. Mention The Flooring Materials Which You Will Recommend For The **(b)** 04 Following Structure:-1) Art Gallery, Bathroom, Church, Hospital, School Building, Temple. Give A List Of The Various Types Of Floors With Example. 04 **(b) Q.3** Enumerate The Different Types Of Paints. 04 (a) Mention The Different Types Of Varnishes And Describe The Process Of **(b)** 04 Varnishing On Woodwork. OR **Q.3** Define A Partition And Mentioned Its Usual Types. 04 (a) Write Short Note On Glass Partition. 04 **(b)** 0.4 (a) Explain With Sketch: - 1) Traditional Timber Paneling, 2) Modern Paneling. 04 Explain With Sketch's Details Of Suspended Ceiling With Two Different **(b)** 04 Materials. OR **Q.4** Describe Different Types Of Tubes Used For Water Supply With Minimum Two (a) 04 Examples Of Joints. Explain In Details With Sketches Minimum Four Sanitary Appliances Used In **(b)** 04 Toilet. Define Elevators And Explain In Details With sketches Different Parameters To **Q.5** 04 (a) Be Considered While Designing Elevators. Explain With sketches Difference Between Ramp And Stair. **(b)** 04 Explain With Sketches / Sections Glazed Curtain Walls. **Q.5** (a) 04 Explain With Sketches / Section Structural Glazing. **(b)** 04
