

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

Subject Code: 1065002

Date: 04/05/2015

Subject Name: BUILDING CONSTRUCTION - VI

Time: 10.30am-01.30pm

Total Marks: 40

Instructions:

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

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