

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

B.ARCH - SEMESTER-6- EXAMINATION – SUMMER 2018

Subject Code:1065002

Date:01/05/2018

Subject Name:Building Construction-VI

Time:10.30AM TO 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 in detail of Ramp. **04**
- (b) Explain in detail types of stairs. **04**
- Q 2.** (a) Which common materials are used for flooring and give brief describe 2 materials
In detail **04**
- (b) Mention the flooring material which you recommend for the following: Art gallery,
Badminton court, Church, Multipurpose hall, Mosque, Temple. **04**
- OR**
- (b) Explain different types of flooring. **04**
- Q 3.** (a) List different types of paints available in the market. **04**
- (b) Describe the process of varnishing on Wood work and describe the process. **04**
- OR**
- Q 3.** (a) State types of partition and explain any one in detail. **04**
- (b) Explain Glass partition **04**
- Q 4.** (a) Short Note on:- 1. Traditional Timber Paneling 2. Modern Paneling **04**
- (b) Explain with Sketches details of Suspended Ceiling with 2 different materials **04**
- OR**
- Q 4.** (a) Describe different types of tubes used for water supply. **04**
- (b) Short Note on sanitary appliances used in toilet. **04**
- Q 5.** (a) Short Note on elevators. **04**

(b) Difference between ramp and stairs.

04

OR

Q 5. (a) Short Note on glazed curtain walls.

04

(b) Short Note on structural glazing.

04
