

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

B.ARCH. – SEMESTER– II EXAMINATION – SUMMER 2019

Subject Code:1025003

Date:31/05/2019

Subject Name:Building Construction-II

Time:10:30 AM TO 01:30 PM

Total Marks:40

Instructions:

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

- Q.1** Write in detail on any TWO: **08**
a. Ferrous Metals & Non-ferrous Metals
b. Paint & different types of Paint
c. Tiles & different kinds of Tiles
- Q.2** Sketch and explain in brief all the components of a Door. **08**
OR
Sketch and explain in brief all the components of a Window. **08**
- Q.3** What is an Arch? Define all the components of an Arch with sketches. **08**
- Q.4** Explain in brief all the components of a Dog-Legged Staircase with a Plan & Sectional Elevation. **08**
- Q.5 (a)** Write a short note on any TWO: **04**
1. Plumbing fittings
2. Sanitary fixtures
3. Glass as an architectural material
- (b)** Sketch any TWO: **04**
1. Any four types of Door
2. Any four types of Window
3. Any Four types of Arches
