

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

BA - SEMESTER-II EXAMINATION – WINTER 2018

Subject Code:1025003

Date:01/01/2019

Subject Name:Building Construction-II

Time:02:30 PM TO 05:30 PM

Total Marks: 40

Instructions:

1. Attempt any five questions.
2. Make suitable sketches wherever necessary.
3. Draw proportionate drawing where ever asked to draw.
4. Draft in proper scale wherever asked to draft.

- Q.1 (a)** What is the uses of doors, windows & ventilators in building? Explain briefly with sketches. **06**
- (b)** Explain collapsible door using sketch. **02**
- Q.2 (a)** Design and draft outside elevation, plan and vertical section of semi glazed door for 1.20m x 2.10m opening. Use scale of 1:10 **08**
- Q.3 (a)** Draw three details of door for which you draft in question number 2 (a). **06**
- (b)** Explain louvered window using sketch. **02**
- Q.4 (a)** Explain with sketches, different types of staircase. **08**
- Q.5 (a)** Write short note on: (any two) **08**
- Timber board
 - Paint
 - Glass
 - Tile
- Q.6 (a)** Write short note on plumbing fixtures & sanitary fittings. **04**
- (b)** List different arches & draw basic geometry of all arches. **04**
- Q.7 (a)** Give name of minimum eight type of glass. **04**
- (b)** Explain briefly (Any two) **04**
- Foundation
 - Glass
 - Paint
 - Tiles
