

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY

BA - SEMESTER-I EXAMINATION – WINTER 2018

Subject Code:1015003

Date:01/01/2019

Subject Name:Building Construction - I

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 Attempt any two in brief and draw neat sketch. (08)
- (i) Header (ii) stretcher (iii) Coping (iv) D.P.C
- Q-2 (A) Draw isometric view of different types of bricks. (04)
- (B) Give classification of rocks with examples. (04)
- Q-3 (A) Write a short note on brick (04)
- (B) Write a short note on Seasoning of Timber. (04)
- Q-4 (A) Draw a 230 mm thick wall section of a single storied building (08)
- Show all detail.
- OR
- Write comparison between clamp burning and kiln burning. (08)
- Q-5 (A) Draw neat sketch of 1 brick thick wall English bond show all (04)
- Detail.
- (B) Difference between English Bond & Flemish Bond (04)