Seat No.:	Enrolment No.
Seal NO	EHIOHIEHUNO.

Subject Code: 1025003

GUJARAT TECHNOLOGICAL UNIVERSITY B.ARCH - SEMESTER - III • EXAMINATION - WINTER • 2014

Date: 24-12-2014

Subject Name: Building Construction-II Time: 10:30 am to 01:30 pm **Total Marks: 40 Instructions:** 1. Attempt all questions. 2. Make suitable sketches wherever necessary. 3. Figures to the right indicate full marks. Q.1Explain in brief any two of the following 04 Arch. D.P.C., Lock Rail. Sloped Footing. Explain in brief any one of the following (b) 04 1. Classification of Foundations 2. Classification of Windows. Q.2Discuss any four types of Traps used in the Construction. 04 (b) Discuss any four types of Valves used in the Construction. 04 Discuss any four Sanitary Fixtures used in the Construction. (b) 04 Q.3 (a) Write a brief note on nonferrous metals. 04 Write a brief note on Types of Glass used in construction. (b) 04 Q.3Write a brief note on Types of Tiles used in construction. 04 Write a brief note on Types of Timber Boards used in construction 04 Q.4 Draft / Neatly and proportionately sketch in an appropriate scale the Plan and 08 Elevation of a Single swing double flipped semi glassed door and label the components of the same. OR **Q.4** Draft / Neatly and proportionately sketch in an appropriate scale the Plan and 08 Elevation of a Steel Grillage Foundation and label the components of the same. Draft / Neatly and proportionately sketch in an appropriate scale the Plan and Q.5 08 Elevation of a Doglegged staircase and label the components of the same. OR Draft / Neatly and proportionately sketch in an appropriate scale the Plan and Q.5 08 Elevation of a Segmental Arch and label the components of the Arch.
