Seat No.:	Enrolment No
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GUJARAT TECHNOLOGICAL UNIVERSITY

DIPLOMA IN ARCHITECTURE - SEMESTER - II • EXAMINATION - WINTER 2015

Date: 01/12/2015

Subject Code: 3326203

Subject Name: Construction Technology - II

		: 02: ctions	:30 PM TO 04:30 PM Total Marks: 5	50
111	1. 2.	Atte Mak Figu	empt all questions. The second representation of the rest of the right indicate full marks. The plement your answer with neat sketches wherever necessary.	
Q.1		1. 2. 3. 4. 5. 6. 7.	Explain the following Terms and also draw a neat sketch for the same for any Five. Inspection Chamber. (I/C Chamber) Intercepting Trap Bull nose step Baluster Railing Winder Flight of the Steps	10
Q.2		(a)	Discuss with sketches combined footing. OR	05
		(a)	Discuss the precautions which should be taken for the storage of Timber	05
		(b)	Discuss the classification of the types of foundation. OR	05
		(b)	Discuss the difference between the Timber and Timber Board.	05
Q.3		(a)	Discuss in detail about "Wash Basins". OR	05
		(a)	Explain the term "Drainage Pipe" and discuss various types of the same.	05
		(b)	Enlist and briefly explain any five types of surface finishes. OR	05
		(b)	Write a short note on Non-Ferrous Metals.	05
Q.4		(a)	Sketch and Label Single Joist Timber floor. OR	05
		(a)	Sketch Plan and Elevation of double leaf glazed door	05
		(b)	Write a short note on Grillage Foundation	05
Q.5		(a)	Sketch Plan and Elevation of Helical staircase and label any five components of the same.	05
		(b)	Sketch Elevation of King Post Truss and label any five components of the same.	05
