GUJARAT TECHNOLOGICAL UNIVERSITY

DIPLOMA IN ARCHITECTURE - SEMESTER - II • EXAMINATION - SUMMER 2016

5			Date: 06- 06- 2016	
T		Name: Construction Technology - II 30 AM TO 12:30 PM s:	Total Marks: 50	
	2. M 3. Fi	ttempt all questions. Iake Suitable assumptions wherever necessary. igures to the right indicate full marks. upplement your answer with neat sketches wherever necessar	у.	
Q.1		Explain the following Terms (any Five.)	10	
	1.	Тгар		
	2.	Valve		
	3.	Pipe		
	4.	Washbasin		
	5.	Tab		
	5. 6.	W.C.		
	0. 7.	Sunk Slab		
Q.2	(a)	Discuss with sketches Isolated column footing. OR	05	
	(\mathbf{a})	Discuss the defects in Timber.	05	
	(a)			
	(b)	Discuss the classification of the types of Pile foundation. OR	05	
	(b)	Discuss the available market forms of Timber Board.	05	
Q.3	(a)	Discuss in detail about types of W.C. OR	05	
	(a)	Enlist and explain the types of Traps.	05	
	(b)	Explain significance of Surface Finishes in Construction.	05	
	(b)	OR Write a short note on Ferrous Metals.	05	
Q.4	(a)	Sketch and Label Double Joist Timber floor. OR	05	
	(a)	Sketch Plan and Elevation of Louvered Door	05	
	(b)	Write a short note on Raft Foundation	05	
Q.5	(a)	Sketch Plan and Elevation of dog legged staircase and labor	el any five 05	
	(b)	components of the same. Sketch Elevation of Queen Post Truss and label any five c same.	omponents of the 05	
