Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY BARCH - SEMESTER III- • EXAMINATION - SUMMER 2015

Subject Code: 1035002 Subject Name: BUILDING CONSTURCTION - III Time: 02.30pm-05.30pm Instructions: Date: 12/05/2 Total Marks			
Q.1	(a)	Define The Following Terms: - Batten, Eaves, Hip, Rafter, Roof, And Verge, Valley With Sketches.	04
	(b)	Compare G.I Sheet With A.C Sheet.	04
Q.2	(a) (b)	Explain With Sketches:- King Post Truss, Queen Post Truss Explain With Sketches Difference Between:- Pitched Roof And Flat Roof, Clear Span And Effective Span.	04 04
	(b)	OR Show The Details With Sketches Of Joints At The Ends Of A King Post And Queen Post Roof	04
Q.3	(a) (b)	Explain With Sketches Single Joist Timber Floor. Write Short Notes On Floor Boards And Floor Ceilings. OR	04 04
Q.3	(a) (b)	Explain With Sketches Various Types Of Floors. Write Explanatory Notes On Different Types Of Timber Floors.	04 04
Q.4	(a)	Explain Difference Between Double Flagstone Floors And Filler Joist Floors With Sketches.	04
	(b)	Explain Difference Between Single Joist Timber Floors And Double Joist Timber Floors.	04
0.4	()	OR	0.4
Q.4	(a)	Describe Different Types Of Tubes Used For Water Supply With Minimum Two Examples Of Joints.	04
	(b)	Explain In Details With Sketches Minimum Four Sanitary Appliances Used In Toilet.	
Q.5	(a) (b)	Explain With Diagram Soil And Waste Discharge System. Explain With Sketches Types Of Under Ground, Overhead And Internal Water Storage Tanks.	
0.5	(c)	OR Explain With Skatches At Least 2 Types Of Vaults And Its Datails	Λ4
Q.5	(a) (b)	Explain With Sketches At Least 2 Types Of Vaults And Its Details. Explain With sketches At Least 2 Types Of Domes And Its Details.	04 04
