Seat No.:	Enrolment No
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GUJARAT TECHNOLOGICAL UNIVERSITY D ARCH - SEMESTER- I - EXAMINATION - SUMMER 2016

U			e:07/06/2016	
Subject Name: Technical Drawing - I Time: 02:30 PM TO 4:30 PM Instructions:		2:30 PM TO 4:30 PM Total Mark	al Marks: 40	
	1. 2.			
Q.1	(a) (b)	Divide a line of 100 mm into 7 equal parts. Taking a standard size of a brick, show two different rendering techniques in them.	(04) (04)	
Q.2		Bisect an angle of 75 degrees. Sketch Architectural symbols for shrubs, stone, sand and a tree.	(04) (04)	
Q.3		Draw a regular pentagon of sides 40 mm each. Draw a pyramid with a square base of 50 mm sides and 80 mm height.	(04) (04)	
Q.4		Draw an orthographic projections of a point: (i) A point 70 mm above HP and 55 mm in front of VP. (ii) A point 20 mm above HP and 90 mm in front of VP. In a square of 7 cms side, show the hatching for brick and concrete.	(04)	
Q.5		Draw an Isometric view of a a cylinder with a 50 mm diameter and 80 mm height. Draw an Axonometric view of a square base prism with all sides as 40 mm and Height as 70 mm.	(04) (04)	
0.6	Г	Oraw a semi circular arch with a span of 1500 mm to a scale of 1:10	(08)	