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## GUJARAT TECHNOLOGICAL UNIVERSITY

BE - SEMESTER-V • EXAMINATION - WINTER 2013

Subject Code: 152903				Date: 04-12-2013	
			me: Fabric Structure - I ) am - 01.00 pm	)	
Instruc	1. 2.	Att Ma	empt all questions. ke suitable assumptions wherever necessary. ures to the right indicate full marks.		
Q.1		<ul><li>(a)</li><li>(b)</li></ul>	Draw design, draft and peg plan of ordinary honeycomb on straight draft and point draft.  Draw design, draft and peg plan of brighten honeycomb on 20*20.	07 07	
Q.2		(a)	Explain plain weave with effects of balanced and unbalanced threads in plain weave.	07	
		<b>(b)</b>	Explain the extension of hopsack weave.  OR	07	
		<b>(b)</b>	Explain the rules of getting best sateen.	07	
Q.3		(a) (b)	Explain different kinds of draft with its basic principle.  Explain denting order.	07 07	
Q.3		(a) (b)	OR  Draw design , draft and peg plan of herringbone twill.  Draw design , draft and peg plan of broken twill.	07 07	
Q.4		(a) (b)	Draw design, draft and peg plan of plain face Bedford cords.  Draw design, draft and peg plan of pique.  OR	07 07	
Q.4 Q.4		(a) (b)	Draw design, draft and peg plan of diamond weaves. Draw design, draft and peg plan of diaper weaves.	07 07	
Q.5		(a) (b)	Explain mock leno weaves  Explain huckaback weaves  OR	07 07	
Q.5		(a) (b)	Draw design, draft and peg plan of transposed twill.  Draw design draft and peg plan of crepe on sateen base	07 07	

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