Seat No.:	Enrolment No.

## **GUJARAT TECHNOLOGICAL UNIVERSITY**

## **BE - SEMESTER-IV EXAMINATION - WINTER 2015**

Subject Code: 142805		ode: 142805 Date:06/01/201	Date:06/01/2016	
•		ame: Elements of Textile Processes		
The state of the s		<u> </u>	ks: 70	
Instru		attempt all questions.		
		Take suitable assumptions wherever necessary.		
		igures to the right indicate full marks.		
Q.1	(a	) Give detail classification of Desizing methods. Explain Oxidative	07	
Q.1	(a	Desizing in detail.	U7	
	(b	E .	07	
	,			
Q.2		1 1	07	
	(b	Describe working of open kier with neat sketch. <b>OR</b>	<b>07</b>	
	(b		07	
	(D	biscuss peroxide ofeaching of cotton.	07	
Q.3	(a	What is finishing? Give different objects of finishing.	07	
	<b>(b</b>		<b>07</b>	
		OR		
Q.3		·	<b>07</b>	
	(b		<b>07</b>	
		opener.		
Q.4	(a	Explain in detail objects and principle of carding machine.	07	
ζ	(b		07	
	`	OR		
Q.4	(a		<b>07</b>	
		frame.	0=	
	(b	Draw passage of Knife roller Gin.	07	
Q.5	(a	With neat sketch explain the passage of yarn through Slasher sizing	07	
Q.C	(44	machine.	٠.	
	(b		<b>07</b>	
		loom.		
<u> </u>	,	OR	. –	
Q.5	(a	• • • • • • • • • • • • • • • • • • • •	<b>07</b>	
	(b	machine.  Write in detail about the three basic motions of Plain power loom.	07	
	(D)	, write in detail about the timee basic motions of Fram power loom.	U/	

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