GUJARAT TECHNOLOGICAL UNIVERSITY BE - SEMESTER-IV • EXAMINATION – SUMMER 2013

Subject Code: 142903 Date: 14-06-201			3
Time	Subject Name: Textile Processing II Time: 10:30am – 01:00pm Instructions: Total Marks: 70		
 Attempt all questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks. 			
Q.1	(a)	Enlist different objects of finishing in Detail.	07
	(b)	Describe direct style of printing of Polyester with Disperse dye.	07
Q.2	(a)	Discuss Discharge style of printing and discuss how it differs from Resist style.	07
	(b)	Explain direct style of Printing of Cotton by Vat dye.	07
	(b)	OR What is ageing? Discuss any one type ager with neat diagram.	07
Q.3	(a)	Explain Friction calendar with neat sketch.	07
-	(b)	Explain direct style of Printing of Cotton by Reactive dye. OR	07
Q.3	(a)	Classify methods of printing and write a note on block printing.	07
	(b)	Discuss about Inkjet printing in textile.	07
Q.4	(a)	Enlist objects of Calendaring and explain embossing calendars with neat diagrams.	07
	(b)	Explain principle and mechanism of pre-shrinking of cotton. OR	07
Q.4		Describe construction and working of Flatbed printing with neat diagram.	14
Q.5		Describe construction and working of Rotary screen printing with neat diagram.	14
OR			
Q.5	(a) (b)		10 04
	(b)	Discuss dyed style of printing.	04
