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

Subject Code: 142903Date: 26-12-2Subject Name: Textile Processing IITotal MarksTime: 02:30 pm to 05:00 pmTotal MarksInstructions:Total Marks				
Q.1	(a)	Describe Discharge style of printing and discuss how it differs from Resist style.	07	
	(b)	Differentiate style and method of printing, discuss tie and dye of printing.	07	
Q.2	(a)	Discuss Friction calendar with neat sketch.	07	
C	(b)	Explain direct style of Printing of Cotton by Reactive dye. OR	07	
	(b)	What is ageing? Explain M and P type ager with neat diagram.	07	
Q.3	(a) (b)	Give classification of softeners. Discuss any one in detail with examples. Explain direct style of Printing of Cotton by Azoic dye by base printing	07 07	
	()	method.		
		OR		
Q.3	(a) (b)	Explain printing of Polyester with Disperse dye by direct style. Classify methods of printing and write a note on stencil printing.	07 07	
Q.4	(a)	Enlist objects of Calendaring and explain Embossing calendars with neat diagrams.	07	
	(b)	Describe Beetling process in detail with neat sketch. OR	07	
Q.4		Explain construction and working of Flatbed printing with neat diagram.	14	
Q.5		Explain construction and working of Roller printing with neat diagram. OR	14	
Q.5	(a) (b)	Explain principle and mechanism of pre-shrinking of cotton. Discuss carbonized style of printing.	10 04	
