GUJARAT TECHNOLOGICAL UNIVERSITY BE - SEMESTER-VII EXAMINATION – WINTER 2015

Subject Code: 172801 Subject Name: Technology of Printing II			Date:12/12/2015	
Time: 10:30am to 1:00pm Total Mar			70	
		Attempt all questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks.		
Q.1	(a) (b)	Describe the Vigourox printing of wool. Discuss various faults and their causes occurred in flat bed screen printing.	07 07	
Q.2	(a) (b)	Describe in detail the foam printing. Give the comparison between flat screen and rotary screen printing methods. OR	07 07	
	(b)	Discuss different printing aids used in printing of nylon fabric.	07	
Q.3	(a) (b)	Explain the fundamental mechanism of screen printing. Describe the printing of silk with direct dyes. OR	07 07	
Q.3	(a) (b)	Describe the printing of wool with procilan dyes. Give a brief account on historical background and development of printing screens.	07 07	
Q.4		Explain the mechanism of transfer printing. Explain in detail different types of transfer printing machines.	14	
Q.4	(a) (b)	Describe the printing of CDPET with cationic dyes. Describe the printing of P/C blended fabric.	07 07	
Q.5	(a) (b) (c)	Describe any two of the following: Table printing, Screen making, Loop ager	14	
