Seat No.:	
No	

GUJARAT TECHNOLOGICAL UNIVERSITY

BE - SEMESTER- VII EXAMINATION - SUMMER 2015

Subject Code: 172801		t Code: 172801 Date:01/05/20	Date:01/05/2015	
	•	t Name: Technology of Printing –II 02.30PM-05.00PM Total Marks:	70	
	structi		70	
	1 2	. Attempt all questions.		
Q.1	(a) (b)	Describe in detail the production of screens for textile printing. Enlist various techniques of transfer paper printing. Describe any two in detail.	07 07	
Q.2	(a) (b)	Describe the printing of silk with direct dyes. Explain the fundamental mechanism of screen printing	07 07	
		OR		
	(b)	Describe the printing of wool with procilan dyes.	07	
Q.3	(a) (b)	Describe foam printing in detail. Give a critical review on 'Dyes and Inks' in transfer printing	07 07	
		OR		
Q.3	(a) (b)	Describe in detail the emulsion lacquer screen making method for rotary screen. Give the comparison of rotary screen printing with flat bed screen printing machine.	07 07	
Q.4	(a) (b)	State common faults and their causes in screen printing Enumerate various operating system of fully automatic flat bed screen printing machine. Describe any one in detail.	07 07	
		OR	0=	
Q.4	(a) (b)	Describe in detail the printing of nylon with acid dyes. Explain in brief four important methods of transfer printing	07 07	
Q.5	(a) (b)	Write short notes on any three of the following Pearl printing Table screen printing method	14	
	(c) (d)	Zimmer magnetic squeegee system Swivel squeegee system		
	(e)	Metallic powder printing		
