Seat No.:	Enrolment No.
Deat 110	Lindingit 140.

GUJARAT TECHNOLOGICAL UNIVERSITY BE SEMESTER- 7th EXAMINATION - SUMMER 2015

Subject Code: 172803			Date: 12/05/2015	
Tiı	•	Name: Technology of Finishing - II 2.30PM-05.00PM Total Marks:	70	
	1. 2.	Attempt all questions.		
Q.1	(a) (b)	Give a brief account on the object and importance of heat setting. Discuss the effect of heat setting on creasing and dyeing behaviour of polyester.	07 07	
Q.2	(a) (b)	What is difference between felting and milling of wool? Discuss the technological aspects of these properties in detail. Enlist different factors influencing heat setting of polyester fabric, discuss any	07 07	
	,	two in detail.		
	(b)	Discuss with neat diagram the friction and chasing calendaring.	07	
Q.3	(a)	Explain the mechanism of compressive shrinkage. Describe with neat diagram the working of Sanforization.	10	
	(b)	Discuss the object and techno-physical aspects of calendering. OR	04	
Q.3	(a) (b)	Describe with neat diagram the working of cylinder dryer. Describe with neat diagram the working of vacuum slot dryer.	07 07	
Q.4	(a) (b)	Describe in detail the crabbing process of wool. Describe the working and applications of decatising machine.	07 07	
Q.4	(a)	OR Enlist different types of padding mangles. Describe with neat diagram the	07	
	(b)	working of any two padding mangles. Differentiate between raising and sueding. Describe with neat diagram the working of most conventional method raising process.	07	
Q.5		Enlist various parts of stenter. Describe the working of four most important parts of these.	14	
Q.5	(a)	OR Describe various technical aspects of creping.	07	
γ.	(a) (b)	Enlist various method creping. Describe in detail the book fold method.	07	
