Seat No.:	Enrolment No.
Scat 110	Lindinch 110.

GUJARAT TECHNOLOGICAL UNIVERSITY

BE - SEMESTER-VII • EXAMINATION – SUMMER • 2014

Subject Code: 172803 Subject Name: Technology of Finishing - II			Date: 05-06-2014	
Time: Instruc	tions: 1. At 2. Ma	0 pm - 05.00 pm Total Marks: 70 tempt all questions. ake suitable assumptions wherever necessary.		
Q.1	(a) i. ii.	What is the drawback of aqueous heat setting of polyester?	07	
Q.2	(b)	Mention the construction and working of different damping machines. Discuss the techno-physical aspects involved in heat setting of Nylon fibres. OR	07 07	
Q.3	(b)	Explain the significance of drying with mechanism included. Discuss various techno-physical aspects of creping. OR	07 14	
Q.3	(a) (b)	Discuss on Rigmel finish of cotton fabric with principle and mechanism involved. Elucidate the object of calendering with principle mechanism involved.	07 07	
Q.4	(a)(b)	Explain in depth about various necessary component parts and devices present in different zones of a stenters range. Give a brief account on the object and importance of heat setting. OR	07 07	
Q.4	(a) (b)	Describe about following methods to make woollen textiles non-shrink: i. Crabbing ii. Potting Depict about Napping of textiles.	10 04	
Q.5		Discuss numerous parameters influencing heat setting of polyester fabric. Discuss about any two calendars with neat sketch. OR	07 07	
Q.5	(a) (b)	Depict about any two troughless padding mangles with padding mechanism. Write a short note on paper pressing of woollen textiles.	10 04	
