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GUJARAT TECHNOLOGICAL UNIVERSITY

BE - SEMESTER-VII (NEW) EXAMINATION - WINTER 2017

Subject Code: 2172803 Da	ate: 1	10/11	/20	17
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Subject Name: Technology of Finishing - II

Time: 10:30 AM TO 01:00 PM	Total Marks: 70	ı

Instructions:

- 1. Attempt all questions.
- 2. Make suitable assumptions wherever necessary.
- 3. Figures to the right indicate full marks.

			MAKK
Q.1	(a)	1 0	03 04
	(b) (c)		07
	(c)	methods.	0,
Q.2	(a)	Enlist various methods of heat setting.	03
	(b)		04
	(c)		07
		polyester.	
		OR	
	(c)	Explain the mechanism of drying.	07
Q.3	(a)	Enlist various methods of stabilization of wool.	03
	(b)	Explain the influence of any two parameters on stabilization of polyester.	04 07
	(c)	Discuss different milling processes for woolen textiles. OR	07
Q.3	(a)	Write a short note on: Paper pressing	03
Ų.S	(b)	Describe potting/ roll boiling process.	04
	(c)	Describe various technical aspects of creping.	07
Q.4	(a)		03
	(b)		04
	(c)	Differentiate between raising and sueding. Describe with neat diagram the	07
		working of teasel raising process.	
		OR	
Q.4	(a)	Explain the need of damping and conditioning of textiles.	03
	(b)	Describe the working of Palmer finishing machine.	04
	(c)	Describe with neat diagram the working of Sanforizing machine.	07
Q.5	(a)	State various methods of calendaring.	03
	(b)		04
	(c)	Describe with neat diagram the working chasing calendar.	07
0.5	(0)	OR Enlist various methods of raising	03
Q.5	(a)		03
	(b) (c)	Describe with neat diagram the working of vacuum slot dryer.	07
	(c)	Describe with near diagram the working of vacuum slot dryer.	07

