Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY

B. E. - SEMESTER – VII • EXAMINATION – WINTER 2012

,	Subje	ct code: 172901 Date: 29/12/2012	
,	Subje	ct Name: Modern Spinning Technology	
,	Time	: 10.30 am - 01.00 pm Total Marks: 70	
]	Instr	uctions:	
		 Attempt any five questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks. 	
Q.1	(a)	Discuss the importance of automation in rotor spinning machine and in detail the importance of automatic cleaning device.	14
Q.2	(a) (b)		07 07
	(b)	Why rotor spinning is not economically suitable to spun finer count?	07
Q.3	(a) (b)		07 07
Q.3	(a) (b)	Describe features of BDT 020 of Trutzschler spinning line.	07 07
Q.4	(a) (b)		07 07
Q.4 Q.4			07 07
Q.5			07 07
Q.5	(a)		07
	(b)		07