Seat No.: Enrolment	No
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Subject Code: 142902

GUJARAT TECHNOLOGICAL UNIVERSITY

BE - SEMESTER-IV EXAMINATION - WINTER 2015

Date:01/01/2016

•	: 02	Name: Weaving II :30pm to 05:00pm Total Marks: 70	
	2.	Attempt all questions. Make suitable assumptions wherever necessary. Figures to the right indicate full marks.	
Q.1	(a) (b)		07 07
Q.2	(a)		07
	(b)	the parts. Explain the different types of sizing creels with their features. OR	07
	(b)	With diagram explain the design and peg plan of right and left hand dobby.	07
Q.3	(a)		07
	(b)	Ordinary warping machine. State the objects of sizing. Explain the factors affecting size pick-up during sizing process.	07
		OR	
Q.3		Explain the construction and working of Keighley dobby with a neat diagram.	14
Q.4		Describe the construction and working of Eccle's drop box (4×1) mechanism with a neat diagram.	14
		OR	
Q.4		Discuss in detail about the construction & working of Tappet (Cam) dobby with a neat sketch.	14
Q.5	(a) (b)		07 07
Q.5	(a) (b)	Explain in detail with neat diagram the beam to beam sizing machine.	07 07
