Seat No.:	Enrolment No

## **GUJARAT TECHNOLOGICAL UNIVERSITY**

**BE SEMESTER-IV • EXAMINATION – SUMMER-2015** 

Subject Code: 142902	Date:03 /06/2015

<b>Subject Name: Weaving - II</b>	
Time: 10.30AM-01.00PM	Total Marks: 70

## **Instructions:**

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

	0.1	(a)	Give the features of High speed beam warping machine.	07
		(b)	Explain the working of Measuring & self stopping motion. How Clock measuring motion works?	07
	Q.2	(a) (b)	Explain the working of doffing & donning arrangement of warping machine.  Write a note on Ruti auto size box.	07 07
		` '	OR	
,		<b>(b)</b>	Explain the role of Binders, Softeners & Antiseptics in size preparation.	07
	Q.3		With a neat sketch discuss the construction & working of Keighley dobby.  OR	14
	Q.3		Explain construction & working of Cam(Tappet) Dobby with a diagram	14
	Q.4	(a)	Give the features of Shirley auto size box with a neat sketch.	07
		<b>(b)</b>	OR	07
	Q.4	Q.4 Explain construction and working of Eccle's drop box mechanism with a n diagram.		14
Q.5 (a) State the importance of Sucker air drying system with a neat sketch.			07	
	Q.U	(b) Give the features of B.C. Warper type -C model with a neat diagram.  OR		07
	0.5	(0)	Write notes on different Warping creels.	07
	Q.5	(a) (b)	- it is the state of the state	07