



Printed Pages : 2

T – 402

(Following Paper ID and Roll No. to be filled in your Answer Book)

PAPER ID : 6530

Roll No.

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B. Tech.

(SEM. IV) EXAMINATION, 2006-07

FABRIC MANUFACTURE - II

Time : 3 Hours]

[Total Marks : 100

Note : Attempt all questions.

1. Discuss the salient features of super high speed beam warping machine.

OR

1. Describe the modifications of different types of creels in detail.
2. Illustrate the control systems found in high speed beaming machine. Discuss thread break stop motion found in beam warping machine.

OR

2. Discuss the beam hardness and beam count briefly.
3. Compare beam warping and sectional warping. Discuss the necessity of fixing 'wedge' OR inclined plate at one end of the sectional warping machine.

OR

3. Discuss the different types of traverse found in sectional warping machine during warping section by section from one side of the drum to the other end.
4. What is the object of sizing? Name different ingredients used in size mixture? How the size mixture is prepared?

OR

4. How viscosity of size-pare is responsible for size – pick up? What is the role of deliquescent in size paste?
 5. Write short notes on any **three** :
 - (a) Viscosity control
 - (b) Cooling fan
 - (c) Elastic behaviour of sized yarn
 - (d) Sized yarn count
 - (e) Various steps to produce quality weavers beam.
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