



Printed Pages : 2

F – 401

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

**PAPER ID : 6538**

Roll No.

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**B. Tech.**

**(SEM. IV) EXAMINATION, 2006-07**

**YARN TECHNOLOGY - II**

*Time : 3 Hours]*

*[Total Marks : 100*

*Note : Attempt all questions*

1. Discuss the lap preparation machines for combing noil percentage.

**OR**

1. Illustrate the different parts of combing machine along with their functions.
2. Describe the process of any one comber in brief with the help of neat sketch.

**OR**

2. Discuss the common faults in combing. How these faults are overcome?
3. Describe the drafting systems of speed frame (4 over 4).

**OR**

3. Discuss in detail of any one differential motion of speed frame.

4. Why the traveller of Ringframe is lagging behind the spindle? How the lag can be changed?

**OR**

4. Describe one latest speed frame along with its functions.
5. What are the objects of doubling? Discuss the different types of doubling machines.

**OR**

5. Illustrate the twist contraction and fibre migration during twisting.
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