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.

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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.