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

Paper ID: 187670

Roll No.

B.TECH.

Theory Examination (Semester-VI) 2015-16

FIBRE TECHNOLOGY

Time: 3 Hours Max. Mar: 100

Section-A

- Q1. Attempt all parts. All parts carry equal marks. Explain each part in short. (4×5=20)
 - (a) Tex & Denier
 - (b) Warp & weft
 - (c) Crimping
 - (d) Spinneret
 - (e) Inorganic fibres

Section-B

Attempt any four questions from this section $(10 \times 8 = 80)$

- Q2. What do you mean by dry and wet spinning? Explain and compare.
- Q3. Explain the methods of identification of fibres?
- Q4. What are various processes for dyeing of fabrics.
- Q5. How do you classify Natural fibres?
- Q6. Discuss in detail cellulose fibres.