

TXL 321

Minor 2

Discipline: B.Tech.

Time: 1 Hour

Date: 04.10.18

Max Marks: 25

1. Explain the effect of dyeing on fibre properties and requirements for spinning of dyed fibres. (5)
2. Explain the different factors responsible to decide the bulk of the yarn with suitable examples. (5)
3. Explain the merit and merits of the following of a nonwoven card  
(a) conventional feed plate vs overhead feed plate  
(b) Single doffer vs double doffer (5)
4. Explain the physical and mechanical properties of wool fibre from end use point of view. (5)
5. Explain stripping and carding action of cylinder, stripper, worker, fancy and doffer of a woollen card through suitable diagram. (5)