

MINOR 1

TXL 372 : Speciality Yarns and Fabrics

Part B : Fabrics

Max. Marks : 25

Justify following statements with only 2-3 sentences in each case

1. Shuttle less weaving machines use to have high warp tension.
2. High squeeze pressure sizing leads to high sizing productivity.
3. Too close setting of electronic clearer is detrimental to fabric quality.
4. It is important to know the critical strength of a warp yarn before weaving.
5. CSP is a good indicator of weavability.
6. Sizing–weaving curve is very useful to decide several yarn preparation and weaving parameters.
7. Occurrence of cascadic failure is an indicative of poor sizing.
8. Machine speed and squeeze pressure have opposite relationship with size add- on.
9. Rotor yarn needs more viscous size slurry than ring yarn.
10. High squeeze pressure sizing needs high concentration size paste.

[2.5 x 10]