



B.TECH DEGREE EXAMINATIONS: APRIL 2015

(Regulation 2009)

Fourth Semester

TEXTILE TECHNOLOGY

TTX105: Weaving Technology

Time: Three Hours

Maximum Marks: 100

Answer all the Questions:-

PART A (10 x 1 = 10 Marks)

1. Bunching is provided in
 - a) pirns
 - b) cones
 - c) cheeses
 - d) Ring cops
2. Anti ribboning device is to prevent
 - a) Thin places
 - b) Slough off yarn during winding
 - c) Thick places
 - d) neps
3. Horizontal stripes are produced by
 - a) Sectional warping
 - b) Different weft insertion
 - c) Dobby design
 - d) Jacquard design
4. Size pick up for cotton warp is normally around
 - a) 0.5%
 - b) 10%
 - c) 25%
 - d) 50%
5. Beat up is a
 - a) Primary motion
 - b) Secondary motion
 - c) Auxiliary motion
 - d) Tertiary motion
6. To produce a flower design -----is used
 - a) Tappet
 - b) doobby
 - c) Jacquard
 - d) Drop box
7. The normal speed of a plain loom is
 - a) 50 rpm
 - b) 150rpm
 - c) 220rpm
 - d) 900rpm
8. No. of wheels in a take up motion is

24. a) Describe cone under pick for an auto loom with a diagram

(OR)

b) Explain the working of seven wheel take up motion

25. a) How warp threads are protected during shuttle trap using loose reed mechanism.
Explain

(OR)

b) Write a detailed note on picking accessories
