

**B.TECH., DEGREE EXAMINATIONS: MAY/JUNE 2013**

Sixth Semester

**TEXTILE TECHNOLOGY**

TTX113: Fabric Structure

**Time: Three Hours**

**Maximum Marks: 100**

**Answer all the Questions:-**

**PART A (10 x 1 = 10 Marks)**

1. The draft indicates the \_\_\_\_\_ required for weaving.
  - a) Denting order
  - b) Heald shaft
  - c) Running order
  - d) Drawing –in
2. If the plain weave extended in both warp and weft direction, it is called as \_\_\_\_\_ weave.
  - a) Mock leno
  - b) Jersey
  - c) Huck-a-back
  - d) Matt
3. The bedford cord woven fabric is mainly used for\_\_\_\_\_
  - a) Curtains
  - b) Suitings
  - c) Shirtings
  - d) Industrial fabrics
4. The loop in welt and pique is formed by\_\_\_\_\_ yarns.
  - a) Warp
  - b) Weft
  - c) Selvedge
  - d) Fancy
5. Colour theory was invented by \_\_\_\_\_.
  - a) Brewester
  - b) Broshter
  - c) Browester
  - d) Brouster
6. Weft backed fabric production requires \_\_\_\_\_.
  - a) Drop box
  - b) Two warp beams
  - c) Dobby
  - d) Positive let off
7. Wadding end \_\_\_\_\_ the prominence of double cloth.
  - a) Decreases
  - b) Destroys
  - c) Increases
  - d) Not affect
8. \_\_\_\_\_ types of yarns are used for stitching purpose.
  - a) Finer
  - b) Coarser
  - c) Fancy
  - d) Filament



24. a) Compare by design the corduroy and weft plush fabric.

**(OR)**

b) Draw the design for the self stitched double cloth and also its cross section with construction procedure.

25. a) Explain the working of self twilling jacquard with neat sketch.

**(OR)**

b) Explain the designing of PLY fabrics and ornamental fabrics.

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