

Q.6 Make design, draft & peg plan, fabric cut cross section for 3/1 twill Nelvetten.

Q.7 Discuss the method of producing warp pile with the aid of wires in detail.

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Roll No.

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4th Sem. / T.D/T.T.

Subject : Fabric Structure-II

Time : 3 Hrs.

M.M. : 100

SECTION-A

Note:Very Short Answer type questions. Attempt any 15 parts. (15x2=30)

- Q.1
- a) Weaving.
 - b) Backed cloth.
 - c) Pile fabric.
 - d) Loop.
 - e) Terry.
 - f) Damask.
 - g) Wadded thread.
 - h) Double Cloth.
 - i) Types of Backed Cloth.
 - j) Aid of Wires.
 - k) Warp backed cloth.

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- l) Weft backed cloth.
- m) Wadded double cloth.
- n) Self stitched double cloth.
- o) Brocades.
- p) Corduroys.
- q) Extra figuring thread.
- r) Velvet.

SECTION-B

Note: Short answer type questions. Attempt any ten parts 10x4=40

- Q.2
- i) State the principle of figuring with extra warp.
 - ii) Compare extra warp & extra weft figurings.
 - iii) Differentiate between backed cloth & double cloths.
 - iv) Define backed cloths with types.
 - v) Draw design for self stitched double cloth.
 - vi) Define Centre stitched double cloth.
 - vii) What are pile fabrics, Classify it.

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- viii) Discuss the drafting plan used in terry pile fabrics.
- ix) Discuss the formation of pile fabrics.
- x) Give the constructional particulars for a typical wadded double cloths.
- xi) Discuss weft plushes.
- xii) Give stages of producing brocades.
- xiii) Discuss figured warp rib brocades.
- xiv) State the importance of backed fabrics.
- xv) Mention the method of disposal of surplus extra threads.

SECTION-C

Note: Long answer type questions. Attempt any three questions. 3x10=30

- Q.3 Draw design, draft and peg plan for an extra warp figured with two colours.
- Q.4 Give the design, draft and peg plan for a weft backed fabric among 4:2 face to back threads.
- Q.5 Make a 5 ply terry fabric design along with draft & peg plan.

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