

suitable motif and neat sketches, explain the formation of different backed fabrics. Also give design, draft, lifting and denting plan.

- Q.4 What are the characteristics of double cloth structures? Classify different types of double cloth. What are the purpose of wadded threads. With the help of drafting, lifting and sectional diagram, draw different types of double cloth.
- Q.5 What are the salient features of constructing terry pile fabrics? With the help of suitable sectional diagram, explain the loop formation mechanism of 3-pick terry. Also show how fancy pile structures are developed.
- Q.6 What are the principle of figuring with extra material? With the help of suitable motif, explain the formation of extra-warp and extra-weft figuring effects. Also give design, draft, lifting, denting plan and sectional diagram of such fabrics.
- Q.7 Discuss the salient features of Damask and figured warp rib brocades structures. Mark on a squared point paper, design of above structures.

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4th Sem. / Text. Design, Textile Tech

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) What do you mean by Extra figuring effects?
b) What is Pile fabric?
c) Define velveteen.
d) What is double cloth?
e) What are brocade fabrics?
f) What is terry fabric?
g) Define wadded backed cloths.
h) What do you mean by extra warp figuring?
i) Classify backed cloths.
j) Define self-stitched double cloth structure.
k) What are fancy pile fabrics?

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- l) What do you mean by plush cloth?
- m) Define moquette cloths.
- n) What do you mean by interchanging figured backed fabrics?
- o) What is centre-stitched double fabrics?
- p) Define figured warp-rib brocade cloth.
- q) What is Damask?
- r) Why wires are used for pile formation?

SECTION-B

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

- Q.2
- i) Compare between terry and fancy pile fabrics.
 - ii) Compare between weft backed and warp backed cloths.
 - iii) Differentiate between extra warp figuring and extra weft figuring.
 - iv) Distinguish between backed and double cloths.
 - v) Differentiate between self-stitched double cloths and centre-stitched double cloths.
 - vi) Distinguish between velvet and velveteen.

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- vii) Distinguish between normal backed and imitation backed cloths.
- viii) Compare between wadded backed and wadded double cloths.
- ix) Compare between plush and moquette structures.
- x) Compare between wadded backed and wadded double cloths.
- xi) With the help of suitable designs, Explain, how pile firmness is achieved.
- xii) Classify double cloths.
- xiii) What are the various methods of tying double cloths? Discuss.
- xiv) Discuss the methods of clipping large floats in extra figuring effects.
- xv) Compare between damask and brocade fabrics.

SECTION-C

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

- Q.3
- What are the characteristics, derivatives and end uses of backed fabrics? Classify different types of backed fabrics. With the help of

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