

xiv) Construct a design of warp pile fabric produced with aid of wires.

xv) Construct a design of alternate pile ends over alternate wires.

SECTION-C

Note: Long answer type questions. Attempt any three questions. $3 \times 10 = 30$

Q.3 Explain the principle of formation of three pick terry fabrics.

Q.4 Write in detail about the warp pile fabrics with the aid of wires.

Q.5 Discuss the methods of composing jacquard designs in detail.

Q.6 Write down the process of drafting a sketch design.

Q.7 Explain the method of formation of warp pile fabrics on face to face principle.

(140)

(4)

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4th Sem. / Text. Design

Subject : Structure Fabric Design - IV

Time : 3 Hrs.

M.M. : 100

SECTION-A

Note: Very Short Answer type questions. Attempt any 15 parts. $(15 \times 2 = 30)$

Q.1 a) What are terry fabrics?

b) What is a design?

c) What is a weave?

d) What is a pile?

e) What is a harness?

f) What is sett of warp?

g) What is a plush?

h) Name the materials used in terry towels.

i) What is fell-of-cloth?

(1)

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- j) Which weave is used in three pick terry?
- k) Define drafting order.
- l) What is denting?
- m) What do you mean by full beat-up?
- n) Define Jacquard.
- o) What are traditional designs?
- p) What is brocade?
- q) How many series of Weft threads.
- r) What is a heald eye?
- iii) Construct design and draft of one sided three pick terry weave.
- iv) Construct design and draft of both sided (reversible) four pick terry.
- v) Construct design of both sided (reversible) five pick terry.
- vi) How to construct warp pile fabrics on face to face principle?
- vii) Give brief introduction of tapestry.
- viii) What is casting out in Jacquard? Explain with example.
- ix) Explain development of figure with suitable example.
- x) How to construct design from woven fabric? Explain in brief.
- xi) Write the conditions to observe in designing figured fabrics.
- xii) What is the similarity between old classical tapestry and modern tapestry?
- xiii) Discuss in brief about the modern tapestry.

SECTION-B

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

- Q.2
- i) What are tery pile fabrics?
 - ii) Explain the methods of ornamentation of terry fabrics.

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