

Q.21 How are distorted thread effects created in woven fabric.

Q.22 Draw a 7-end sateen weave with draft and peg plan.

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

Q.23 Write the features of twill weave and discuss the derivatives of twill weave with the help of suitable weave design.

Q.24 Construct the weave design of different types of welt and pique weave with draft and peg plan.

Q.25 Describe the features of backed fabrics and also discuss the method of construction of warp backed and weft backed fabrics with the help of suitable weave designs.

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1st Year / Textile Design

Subject : Structural Fabric Design - I

SECTION-A

Note: Multiple choice questions. All questions are compulsory (6x1=6)

Q.1 To produce 5-end satin weave minimum heald frames required are

- a) 2
- b) 3
- c) 4
- d) 5

Q.2 To produce a warp rib weave design plain weave is extended in

- a) Warp direction
- b) Weft direction
- c) Both direction
- d) None

Q.3 When the twill line runs from bottomright to topleft then it is called as

- a) S-twill
- b) Right hand twill
- c) Left hand twill
- d) None of these

Q.4 Minimum repeat size required to produce smallest twill weave is

- a) 2 x 2
- b) 3 x 3
- c) 4 x 4
- d) 5 x 5

Q.5 Bedford cord weave is used in

- a) Saree
- b) Shirting
- c) Upholstery
- d) None

Q.6 Herringbone twill weave is a derivative of

- a) Matt weave
- b) Satin weave
- c) Twill weave
- d) None

SECTION-B

Note: Objective/ Completion type questions. All questions are compulsory. (6x1=6)

Q.7 Huckaback and sponge weaves are absorbent in nature. (True/False)

Q.8 Define backed fabric.

Q.9 Name any one derivative of honeycomb weave.

Q.10 Tell any one feature of Bedford cord weave.

Q.11 Huckaback weave is ideal in construction of _____ (Towels/ Shirts)

Q.12 Write the uses of welt and pique fabric.

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

Q.13 Describe the method of construction of combined twill weave.

Q.14 Differentiate between ordinary and brighton honeycomb weave using suitable weave design.

Q.15 Construct the weave design of diamond weave on a repeat size of 16 x 16

Q.16 Write the features of satin weave.

Q.17 Explain the construction and uses of Bedford cord weave.

Q.18 What do you understand by welt and pique structure.

Q.19 Construct the weave design of a herringbone twill weave with its draft and peg plan.

Q.20 Describe any four features of mocklenoweaves.