

SECTION-D

Note: Long answer type questions. Attempt any two questions out of three questions. (2x10=20)

Q.36 Give derivatives of plain weave with example

Q.37 Draw half and full transposed twill weave.

Q.38 What is Huck-a-back with Mock Leno? Compare.

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3rd Sem / (Text Design, Text Proc, Text Tech.)

Subject:- Fabric Structure - I

Time : 3Hrs.

M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory (10x1=10)

Q.1 Name second basic weave.

- a) Satin
- b) Twill
- c) Diamond
- d) Honeycomb

Q.2 Loom machine is used for

- a) Dyeing
- b) Spinning
- c) Winding
- d) Weaving

Q.3 Repeat size of 4/4 warp rib is ?

- a) 2x4
- b) 4x2
- c) 8x8
- d) 2x8

Q.4 Repeat size of 3/2 Twill weave is ?

- a) 2x3
- b) 5x5
- c) 3x2
- d) 3x3

Q.5 In jeans fabric twill angle degree is ?

- a) 45
- b) 63
- c) 72
- d) 27

Q.6 Name third basic weave.

- a) Satin
- b) Twill
- c) Diamond
- d) Honeycomb

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- Q.7 Name weave that produce diagonal effects.
 a) satin b) Spot figure
 c) Plain d) Twill
- Q.8 Repeat size of 3/3 Hopsack weave is .
 a) 6x6 b) 6x3
 c) 12x6 d) 3x6
- Q.9 Give repeat size of satinette weave .
 a) 10x10 b) 8x8
 c) 6x6 d) 4x4
- Q.10 Twill angle given that EPI=PPI, step upward = 1, step outward=2.
 a) 27 b) 45
 c) 63 d) 72

SECTION-B

Note: Objective type questions. All questions are compulsory. (10x1=10)

- Q.11 Primary motions are shedding , picking and ...motions .
- Q.12 Jacquard is used for
- Q.13 Weaving is of warp and weft.
- Q.14 Warp rib isextension of plain weave.
- Q.15 Repeat size of 2/2 Herringbone twill weave is
- Q.16 Hopsack weave is derivative ofweave .
- Q.17 Satin is thebasic weave .
- Q.18 Minimum repeat size of twill weave is
- Q.19 Diagonal lines are produced inweave produces.

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- Q.20 Derivatives of honeycomb weave are ordinary andHoneycomb weave.

SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

- Q.21 Draw 2/2 warp rib .
- Q.22 Give ornamentation of plain weave.
- Q.23 Draw 3/1 1/3 fancy basket weave .
- Q.24 Draw 3/3 Hopsack weave.
- Q.25 What are the factors affecting prominence of twill weave ?
- Q.26 Draw 2/2 pointed twill weave .
- Q.27 Draw 2/4 Herring bone T will weave .
- Q.28 Draw zig-zag twill weave .
- Q.29 Draw 7/3 regular satin .
- Q.30 Draw 10 end irregular satin .
- Q.31 Draw 10x10 Diamond .
- Q.32 Give an example of 10 pick welt.
- Q.33 Define repeat size , draft and peg plan.
- Q.34 Give an example of huck-a-back
- Q.35 Draw twill spot figuring spot size 3x3.

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