

- Q.31 Draw 8 end irregular Satin.
 Q.32 Give an example of 10 pick welt.
 Q.33 Draw 10x10 Diamond.
 Q.34 Draw twill spot figuring sport size 3x3
 Q.35 Define repeat size, draft and peg plan.

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3rd Sem / Text Desgn., Text Proc, Text Tech.
Subject:- Fabric Structure - I

Time : 3Hrs. M.M. : 100

SECTION-A

- Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)
- Q.36 Give ornamentation of Plain weave and derivatives of hopsack with example.
 Q.37 Draw and compare regular and irregular sateen weave.
 Q.38 Draw 3/5 broken twill weave with k=3.

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

- Q.1 Repeat size of 3/3 Hopsack weave is.
 a) 6x6 b) 6x3
 c) 12x6 d) 3x6
- 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 Name second basic weave.
 a) Satin b) Twill
 c) Diamond d) Honeycomb
- Q.5 Repeat size of 3/2 Twill weave is?
 a) 2x3 b) 5x5
 c) 3x2 d) 3x3

- Q.6 Name third basic weave.
 a) Satin b) Twill
 c) Diamond d) Honeycomb
- Q.7 In Jeans fabric twill angle degree is?
 a) 45 b) 63
 c) 72 d) 27
- Q.8 Name weave that produce diagonal effects.
 a) Satin b) Spot figure
 c) Plain d) Twill
- Q.9 Twill angle given that EPI=PPI, step upward=1, step outward=2
 a) 27 b) 45
 c) 63 d) 72
- Q.10 Give repeat size of satinette weave.
 a) 10x10 b) 8x8
 c) 6x6 d) 4x4

SECTION-B

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

- Q.11 Weaving is _____ of warp and weft.
- Q.12 Warp rib is _____ extension of plain weave.
- Q.13 Hopsack weave is derivative of _____ weave.

- Q.14 Primary motions are shedding, picking and _____ motions.
- Q.15 Repeat size of 2/2 Herringbone twill weave is _____
- Q.16 Jacquard is used for _____
- Q.17 Derivatives of Honeycomb weave are ordinary and _____ Honeycomb weave.
- Q.18 Satin is the _____ basic weave.
- Q.19 Minimum repeat size of twill weave is _____
- Q.20 Twill weave produces _____ lines.

SECTION-C

- Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)
- Q.21 Draw 4/4 Hopsack weave.
- Q.22 Draw 6/2 warp rib.
- Q.23 Draw 3/1, 1/3 fancy basket weave.
- Q.24 Give ornamentation of plain weave.
- Q.25 What are the factors affecting prominence of twill weave?
- Q.26 Draw zig-zag twill weave.
- Q.27 Draw 2/4 Herring bone Twill weave.
- Q.28 Draw 2/4-pointed twill weave
- Q.29 Give an example of Huck-a-back.
- Q.30 Draw 3/7 regular Satin.