

Q.30 Draw 10x10 Diamond.

Q.31 Give ornamentation of Plain weave.

Q.32 What are the factors affecting prominence of Twill weave?

SECTION-D

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

Q.33 Give derivative of Hopsack weave.

Q.34 Draw half and full transpose twill weave.

Q.35 Compare Huck-a-back with Mock Leno.

Q.36 Compare Welt and Pique with diagram.

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**3rd Sem. / (T.T/T.D./T.P) Text. Design,
Text. Proc., Text. Tech.
Subject : Fabric Structure-I**

Time : 3 Hrs.

M.M. : 100

SECTION-A

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

Q.1 Machine used for weaving is called _____.

Q.2 _____ dividing of warp sheet in two layers to form shed.

Q.3 _____ motions are without which weaving is not possible.

Q.4 Dobby is a _____ device.

Q.5 Air jet loom is an example of _____ looms.

Q.6 Vertical extension of plain weave is called as _____.

Q.7 _____ is the second basic weave.

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Q.8 Minimum repeat size of satin is _____.

Q.9 _____ weave produces diagonal effects.

Q.10 Jeans fabric has _____ twill weave.

SECTION-B

Note: Very short answer type questions. Attempt any ten questions out of twelve questions. $10 \times 2 = 20$

Q.11 Define Draft.

Q.12 What is Peg Plan?

Q.13 Calculate EPI if total no. of ends are 720 for a 30" wide fabric.

Q.14 Draw $4/2$ weft rib.

Q.15 Draw satinette.

Q.16 What is voile?

Q.17 Give end uses of plain weave.

Q.18 What is Gaberdine?

Q.19 Calculate repeat size Mockleno with spot size 4×4 .

Q.20 Calculate Twill angle given that EPI = PPI = 40, step upward = 3 and step outward = 1.

Q.21 Give repeat size of $4/2$ Twill weave.

Q.22 Give end use of Satin weave.

SECTION-C

Note: Short answer type questions. Attempt any eight questions out of ten questions. $8 \times 5 = 40$

Q.23 Draw $4/2 \ 2/4$ fancy basket weave.

Q.24 Draw $3/2$ Pointed Twill weave.

Q.25 Draw zig-zag twill weave on 18×4 repeat size.

Q.26 Draw 10 end irregular Satin.

Q.27 Draw ordinary honey comb 8×8 .

Q.28 Give an example of 10 pick welt.

Q.29 Draw spot figuring spot size 5×3 .

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