

SECTION-D

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

- Q.23 Describe the difference between warp backed and weft backed fabrics. Discuss each with diagrams.
- Q.24 Define satin and sateen weave. Explain types of satin and sateen weave. Explain each with the help of weave design.
- Q.25 Explain types of twill weave with design , draft and peg plan. Explain each in brief.

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1st Year / Textile Design

Subject : Structural Fabric Design - I

Time : 3 Hrs.

M.M. : 60

SECTION-A

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

- Q.1 The fabric which is produced from binding of fibres is called as
a) Woven fabric b) Knitted fabric
c) Non-woven d) Bonded fabric
- Q.2 The number of warp yarns and weft yarns to be lifted or left down is determined by
a) Repeat Size b) Drafting plan
c) Lifting Plan d) None
- Q.3 Hopsack weave is a derivative of _____
a) Plain weave b) Twill Weave
c) Mockleno weave d) Diaper Weave

Q.4 2 up 1 down is the minimum repeat size of

a) Twill Weave b) Plain Weave

c) Satin weave d) Diamond

Q.5 Minimum repeat size of plain weave is

a) 2x2 b) 3x3

c) 4x4 d) 1x1

Q.6 When the floats of warp are more than the float of weft it is a

a) Balanced weave b) Weft Face weave

c) Warp Face weave d) None of these

SECTION-B

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

Q.7 Define Peg plan.

Q.8 Define twill weave.

Q.9 Tell any one feature of satin weave.

Q.10 Define fabric structure.

Q.11 Tell any one variety of twill weave.

Q.12 Define Draft.

SECTION-C

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

Q.13 Write three purposes of wadded fabric structure.

Q.14 Draw design, draft & peg plan of mockleno weave on a repeat of 8x8.

Q.15 Describe any four characteristics of twill weave.

Q.16 Draw combined twill weave in warp and weft way.

Q.17 Draw herringbone twill on a repeat size of 8x8.

Q.18 Discuss the difference between huckaback and sponge weave.

Q.19 Construct diaper weave.

Q.20 Write any four characteristics of crepe weave.

Q.21 List any four features of welt and piques.

Q.22 Write features of ordinary and brighton honeycomb weave.