

## SECTION-D

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

Q.33 Illustrate the design, draft & lifting plan of 3/1, 3/2 & 4/1 & 5/2 with the help of diagram.

Q.34 Discuss importance of types of drafts with the help of diagram. Explain each in brief.

Q.35 Discuss the types of twill weave with diagram. Explain each in brief.

Q.36 Classify woven fabrics. Explain each in brief.

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## 1st Sem. / Textile Design

### Subject : Structural Fabric Design-1

Time : 3 Hrs.

M.M. : 100

## SECTION-A

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

Q.1 Describe drafting plan.

Q.2 Define weaving

Q.3 Tell any one use of heald shaft

Q.4 List any one type of knitted structure

Q.5 Define repeat of design

Q.6 Define reed

Q.7 Define drawing-in

Q.8 Define lifting plan

Q.9 Tell any one type of drafting plan

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Q.10 Tell any one type of knitted fabric

### SECTION-B

**Note:** Very short answer type questions. Attempt any ten questions out of twelve questions. 10x2=20

Q.11 Discuss objects of weaving.

Q.12 Draw 3 up 1 down twill weave

Q.13 Discuss any two types of twill weave

Q.14 List any two objects of drafting plan

Q.15 Draw warp rib of 4 up 4 down on repeat size of 4x8

Q.16 Define warp and weft?

Q.17 List any two derivatives of plain weave

Q.18 Define EPI & PPI

Q.19 Draw weft rib of 3 up 3 down on repeat size of 6x4

Q.20 Define needle work

Q.21 List two examples of woven fabric

Q.22 Define straight draft?

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### SECTION-C

**Note:** Short answer type questions. Attempt any eight questions out of ten questions. 8x5=40

Q.23 Describe pointed draft? How it is done?

Q.24 Differentiate knitted and woven structure.

Q.25 Describe two types of drafting systems

Q.26 Draw hopsack weave of 4 up 4 down

Q.27 Describe four features of twill weave

Q.28 Differentiate between warp face & weft face twill weave with the help of diagram.

Q.29 Illustrate the design, draft & lifting plan of 4/2 weft rib?

Q.30 Define skip draft with diagram?

Q.31 What do you mean by primary motions? Briefly explain.

Q.32 Draw combined twill of 3/1 +1/1 on repeat size of 12x12.

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