

- Q.29 Describe woven fabric structure with suitable examples.
- Q.30 Construct pointed twill weave with draft and lifting plan.
- Q.31 Draw 3/3 and 4/4 matt rib weave with draft and peg plan.
- Q.32 Define woven fabric structure and knitted fabric structure.
- Q.33 Write any five features of warp rib weave.
- Q.34 Draw 2/1 twill, 2/2 twill and 3/2 twill weave with draft and peg plan.
- Q.35 Describe broken draft with neat and clean diagram.

SECTION-D

- Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)
- Q.36 Explain different types of fabric structures using suitable diagram and example of each type of structure.
- Q.37 Define drafting plan. Explain various types of draft with diagram of each.
- Q.38 Define twill weave and discuss derivatives of twill weave with neat and clean diagram.

No. of Printed Pages : 4
Roll No.

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1st Sem. Branch: Textile Design
Sub : Structural Fabric Design-I

Time : 3Hrs.

M.M. : 100

SECTION-A

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

- Q.1 Passing the warp yarns through the eye of heald frame is known as
- a) Lifting Plan
 - b) Drafting Plan
 - c) Drawing - in
 - d) Design
- Q.2 The yarns parallel to the selvedge of fabric are called as
- a) Selvedge yarn
 - b) Weft yarn
 - c) Warp Yarn
 - d) None
- Q.3 The smallest repeat of plain weave can be constructed in
- a) 1x1
 - b) 2x1
 - c) 2x2
 - d) 3x3
- Q.4 Bonded fabrics are produced by joining two layers of _____.
- a) Fiber
 - b) Fabric
 - c) Yarn
 - d) None

- Q.5 Matt rib weave is a derivative of
 a) Satin weave b) Plain weave
 c) Twill weave d) Sateen weave
- Q.6 When the plain weave is extended in weft direction it produces a
 a) Matt rib b) Warp rib
 c) Weft rib d) None
- Q.7 The process of passing warp yarns through the reed is
 a) Denting b) Drafting
 c) Spinning d) None
- Q.8 Number of warp yarns per inch is also known as
 a) PPI b) EPI
 c) WPI d) CPI
- Q.9 Sateen weave is a _____ face weave
 a) Weft b) Warp
 c) Balanced d) None
- Q.10 Non-woven fabrics are produced by the joining of two
 a) Fibers b) Fabrics
 c) Yarns d) None

SECTION-B

- Note:** Objective type questions. All questions are compulsory. (10x1=10)
- Q.11 Tell any one feature of warp rib weave.
- Q.12 _____ is used to produce the woven fabric.
- Q.13 Warp rib is the weave in which plain weave is extended in _____ direction.
- Q.14 Write one use of knitted fabric.

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- Q.15 Name one derivative of plain weave.
- Q.16 Define non-woven fabric.
- Q.17 T-Shrt, Socks are example of _____ fabric.
- Q.18 Weaving is the process of _____ of warp and weft yarn.
- Q.19 Define bonded fabric structure.
- Q.20 Loops of yarn are produced in _____ process.

SECTION-C

- Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)
- Q.21 Briefly explain the derivatives of plain weave.
- Q.22 Draw herringbone twill weave with draft and lifting plan.
- Q.23 Describe the relation between design, draft and lifting plan.
- Q.24 What are the features of satin weave.
- Q.25 Describe straight and skip draft with neat and clean diagram.
- Q.26 Differentiate between embroidery and crochet work.
- Q.27 Draw 3/3 warp rib and 3/3 weft rib with draft and peg plan.
- Q.28 What are the characteristics of plain weave.

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