

SECTION-D

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

- Q.23 Define drafting plan, lifting plan. Explain different types of draft used in weave designing.
- Q.24 Define double cloth. Explain different types of double cloth with neat and clean diagram
- Q.25 What do you understand by backed fabric. Explain the construction of warp and weft backed fabrics with suitable weave designs.

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2nd Year / Textile Design

Subject : Strutural Fabric Design-I

Time : 3 Hrs.

M.M. : 60

SECTION-A

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

- Q.1 Sateen weave is a _____ face weave
a) Weft b) Warp
c) Balanced d) None
- 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 Non-woven fabrics are produced by the joining of two
a) Fibers b) Fabrics
c) Yarns d) None

Q.4 The smallest repeat of twill weave can be constructed in

- a) 1 x 1
- b) 2 x 1
- c) 2 x 2
- d) 3 x 3

Q.5 When the plain weave is extended in warp direction it produces a

- a) Matt rib
- b) Warp rib
- c) Weft rib
- d) None

Q.6 Division of warp yarns in two layers is known as

- a) Picking
- b) Drafting Plan
- c) Shedding
- d) Design

SECTION-B

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

Q.7 Knitted fabrics are used for _____

Q.8 Woven fabric is more stretchable than knitted fabric (True/False)

Q.9 Pointed draft is use to produce _____ Weave

Q.10 Twill weave is characterized by _____ line on the surface of fabric.

Q.11 The function of reed is to _____ the last inserted pick

Q.12 Define needle work.

SECTION-C

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

Q.13 Write any five properties of double cloth.

Q.14 What are the characteristics of plain weave.

Q.15 Describe group draft with neat and clean diagram

Q.16 Describe woven fabric structure with suitable examples.

Q.17 Draw herringbone twill weave with draft and lifting plan

Q.18 Describe wadded double cloth with suitable weave design.

Q.19 Draw 3/3 and 4/4 matt rib weave with draft and peg plan.

Q.20 Construct a diamond weave on a repeat size of 10 x 10

Q.21 Describe knitted fabric structure with suitable examples.

Q.22 Construct weave design of brighton honeycomb weave with draft and peg plan