

SECTION-D

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

- Q.23 Write the features of twill weave and its derivatives with the help of suitable weave design
- Q.24 What do you understand by backed fabrics. Explain different types of backed fabrics.
- Q.25 Construct the weave design of simple honeycomb, brighton honeycomb weave and huckaback weave with draft and peg plan

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Roll No.

182514

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 Diamond weave is a derivative of
a) Matt weave b) Satin weave
c) Twill Weave d) None
- Q.2 Matt weave, Hopsack weave, Basket weave are the names of
a) Satin weave b) Matt weave
c) Twill Weave d) Sponge
- Q.3 In a satin weave the number of _____ floats are more than weft floats
a) Weft b) Warp
c) wadded d) yarn

- Q.4 2 up 1 down is the minimum repeat size of
 a) Twill Weave b) Plain weave
 c) Satin weave d) Mock leno
- Q.5 When the twill line runs from bottom left to top right then it is called as
 a) Left hand twill b) Right hand twill
 c) S-twill d) None of these
- Q.6 To produce 5-end satin weave minimum heald frame required are
 a) 5 b) 6
 c) 7 d) 8

SECTION-B

- Note:** Objective/ Completion type questions. All questions are compulsory. (6x1=6)
- Q.7 Wadded thread is used to add extra weight in the fabric (True/False)
- Q.8 When the twill line from lower left to upper right it is known as _____
- Q.9 Minimum three heald shaft are required to produce a twill weave (True/False)
- Q.10 Tell anyone feature of Bedford cord weave

- Q.11 Define mockleno weave
- Q.12 Write the uses of huck-a-back weave.
- SECTION-C**
- Note:** Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)
- Q.13 Construct 3/2 and 4/1 twill weave with draft and peg plan.
- Q.14 Differentiate between satin and sateen weave using suitable weave design.
- Q.15 Construct a 10x10 diamond weave design
- Q.16 Draw any honeycomb weave with draft and peg plan.

- Q.17 Draw mock leno weave with draft and peg plan
- Q.18 What do you understand by welt and pique weaves
- Q.19 Write any four uses of backed fabrics.
- Q.20 Describe any four features of satin weaves
- Q.21 Construct broken twill weave with draft and peg plan
- Q.22 Draw a wadded Bedford cord weave with draft and peg plan