

Q.21 Construct combined twill weave with draft and peg plan.

Q.22 Draw a Bedford cord weave with draft and peg plan.

### Section-D

**Note:** Long answer questions. Attempt any Two questions out of Three Questions. (2x8=16)

Q.23 Write the features of satin and sateen weave and construct 7 end satin and 7 end sateen weave 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 different types of welt and pique weave with draft and peg plan.

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1<sup>st</sup> Year Annual Pattern (Re-app)

**Branch :** Textile Design

**Sub.:** Structural Fabric Design-I

**Time : 3 Hrs.**

**M.M. : 60**

### SECTION-A

**Note:** Multiple Choice Questions. All Questions are compulsory. (6x1=6)

Q.1 Herringbone 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) Twill Weave
- c) Sponge                      d) Matt weave

Q.3 In a sateen weave the number of \_\_\_\_\_ floats are more than weft floats

- a) Weft                      b) Warp
- c) Wadded                      d) yarn

- Q.4 1 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 right to top left then it is called as
- a) Left hand twill                      b) Right hand twill
- c) S-twill                      d) None of these
- Q.6 To produce 7-end satin weave minimum heald frame required are
- a) 4                      b) 5
- c) 6                      d) 7

### Section-B

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

- Q.7 Warp yarn are passed through the heald eye of heald frame. (True/False)
- Q.8 It is known as \_\_\_\_\_.
- Q.9 Satin weave produces a more open structure compared to plain weave. (True/False)

- Q.10 Tell anyone feature of sponge weave.
- Q.11 Define warp backed fabric.
- Q.12 Write the uses of welt and pique fabric.

### Section-C

**Note:** Short answer type Questions. Attempt any Eight questions out of Ten Questions. (8x4=32)

- Q.13 Construct 2/2 and 3/1 twill weave with draft and peg plan
- Q.14 Differentiate between 5 end satin and 5 end sateen weave using suitable weave design.
- Q.15 Construct a wadded warp backed weave design.
- Q.16 Draw any Pointed twill weave with draft and peg plan.
- Q.17 Draw simple honeycomb weave with draft and peg plan.
- Q.18 What do you understand by welt and pique structure.
- Q.19 Write any four uses of twill weave fabric structure.
- Q.20 Describe any four features of sateen weaves.