

- Q.20 Explain self-stitched double cloth in brief.
- Q.21 Construct the weave design of a warp wadded double cloth.
- Q.22 What are the basic characteristics of a plain weave?

SECTION-D

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

- Q.23 Explain the principle of construction of welt & pique with the help of weave design.
- Q.24 Explain the construction principle of different types of double cloth with diagram
- Q.25 Discuss in detail about twill weave. Also explain the types of twill weave with the help of weave designs.

No. of Printed Pages : 4

222523

Roll No.

2nd Sem. / 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 Woven fabric is produced by the _____ of warp and weft yarns.
- a) Interlacement b) Intermeshing
- c) Interlooping d) None
- Q.2 The process of making a fabric by intermeshing of loops of yarn is called as
- a) knitting b) Weaving
- c) Drawing-in d) None
- Q.3 Minimum repeat size of a Twill weave is
- a) 2x2 b) 3x3
- c) 3x2 d) 4x4

- Q.4 Wadded yarn is used to
- Increase the weight
 - Increase the thermal resistance
 - Improve the smoothness
 - All of the above
- Q.5 The fabric which is produced from binding of fibres is called as
- Woven fabric
 - knitted fabric
 - Non-woven
 - Bonded fabric
- Q.6 Diamond weave is a derivative of _____
- Plain weave
 - Twill weave
 - Mockleno weave
 - Diaper Weave

SECTION-B

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

- Q.7 Sweaters, socks, T-shirts are examples of _____ fabric.
- Q.8 One up one down is the order of interlacement in _____ weave.
- Q.9 Skip draft is used to produce _____ weave.

- Q.10 Strength of non-woven fabric is higher than woven fabric. (True/False)
- Q.11 Tell an one use of double cloth.
- Q.12 Tell any one characteristics of twill weave.

SECTION-C

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

- Q.13 Draw design, draft and peg plan of a pointed twill weave.
- Q.14 Differentiate between satin and sateen weaves.
- Q.15 Draw the design, draft and peg plan for an ordinary honey comb weave on a repeat size of 10x10.
- Q.16 Draw the design, draft and peg plan for a huck a back weave on a repeat size of 12x12.
- Q.17 Differentiate between straight draft and skip draft.
- Q.18 Construct the design, draft and peg plan for the following:
- 2/3 warp rib
 - 4/2 weft rib
 - 4/4 matt rib
- Q.19 List any four features of double cloth.