

Q.21 Draw design, draft & peg plan of mockleno weave on a repeat of 8x8.

Q.22 Draw any one wadded warp backed weave design.

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2nd Sem. / Textile Design

Subject : Structural Fabric Design - I

Time : 3 Hrs.

M.M. : 60

SECTION-D

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

Q.23 What do you understand by plain weave? Explain all the derivatives of plain weave by the help of weave designs.

Q.24 Illustrate the design, draft & lifting plan of 3/1, 4/2, 5/1 & 2/2 twill weave with the help of diagram.

Q.25 Explain the principle of construction of welt & pique with the help of weave design.

SECTION-A

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

Q.1 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.2 1 up 1 down is the minimum repeat size of

- a) Twill weave
- b) Plain weave
- c) Satin weave
- d) Diamond

Q.3 Minimum repeat size of smallest twill weave is

- a) 2x2
- b) 4x4
- c) 3x3
- d) 5x5

Q.4 The fabric which is produced from binding of fibres is called as

- a) Woven fabric b) Knitted fabric
- c) Non-woven d) Bonded fabric

Q.5 When the floats of warp are more than the float of weft it is a

- a) Balanced weave b) Weft Face weave
- c) Warp Face weave d) None of these

Q.6 Matt weave is a derivative of _____

- a) Plain weave b) Twill weave
- c) Mockleno weave d) Diaper weave

SECTION-B

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

Q.7 Define peg plan.

Q.8 Tell any one use of diamond weave.

Q.9 Tell any two features of twill weave.

Q.10 Describe any one feature of Knitted fabric.

Q.11 Name any two type of twill weave.

Q.12 Tell any two features of Plain weave.

SECTION-C

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

Q.13 Construct any one S-twill and Z-twill twill weave.

Q.14 List any four features of sateen weaves.

Q.15 Construct 7-end satin and sateen weave with draft and peg plan.

Q.16 Draw any one design of brighton honeycomb weave.

Q.17 Draw design draft & peg plan of diamond weave on a weave on a repeat of 12x12.

Q.18 Discuss the distorted threads effect.

Q.19 Discuss the difference between huckaback and sponge weave.

Q.20 List any four features of bedford cord weave.