

- Q.27 Define Needle work
 Q.28 Define straight draft.
 Q.29 Discuss object of none woven fabric
 Q.30 Define importance of traditional handloom
 Q.31 Discuss pointed twill weave
 Q.32 Explain the Dobby weave
 Q.33 Explain Napkin colour scheme
 Q.34 Explain reversible twill
 Q.35 Explain the denting

SECTION-D

- Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)
- Q.36 Explain the parts of handloom with the help of diagram.
 Q.37 Explain the difference between twill weave and jacquard weave with the help of example and diagram.
 Q.38 Explain the importance of draft and their uses in handloom.

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1st Sem./ Textile Design **Subject:- Structural Fabric Design - I**

Time : 3Hrs. M.M. : 100

SECTION-A

Note: Multiple choice questions. All questions are compulsory (10x1=10)

- Q.1 The fabric come out from the loom is known as
 a) Grey goods b) Gray goods
 c) Mercerized good d) None of these
- Q.2 Artificial Silk is
 a) Rayon b) Polyester
 c) acrylic d) Acetate
- Q.3 Drawing
 a) Increase crystallinity
 b) Increase birefringence
 c) Decrease crystallinity
 d) Increases strength
- Q.4 Sectional warping is considered more practical than beam warping
 a) For executing big orders
 b) For producing striped fabrics
 c) When sizing is considered necessary

- d) When two folder yarn has to be used in warp and weft
- Q.5** When twist is increased in a spun yarn, its strength
 a) Increase
 b) Decreases
 c) Does not change
 d) First increases and than decreases
- Q.6** On the loom the plain weave requires only _____ harnesses
 a) One b) Two
 c) Three d) Four
- Q.7** In wide width loom, sley eccentricity ratio is
 a) High b) Low cost
 c) No relationship d) None of these
- Q.8** Higher the loom speed _____ the dwell period
 a) Lower b) Higher
 c) No any effect d) None of these
- Q.9** Which of the following is leaf fiber?
 a) Cottan b) Banana
 c) Flax d) Sisal
- Q.10** The direction of threads in a woven fabric is known as _____.
 a) Selvedge b) Grain
 c) Warp d) Weft

SECTION-B

Note: Objective type questions. All questions are compulsory. (10x1=10)

- Q.11 Define warp.
 Q.12 Define PPI
 Q.13 Define Harness
 Q.14 Define knitting.
 Q.15 Tell any Example of Embroidery.
 Q.16 Define lifting plan.
 Q.17 Define Warp Beam.
 Q.18 Define fiber.
 Q.19 Define broken twill
 Q.20 Define any one type of draft.

SECTION-C

Note: Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

- Q.21 Explain the crochet and needle work.
 Q.22 Define cloth beam
 Q.23 Define the irregular Rib weave
 Q.24 Draw hopsack weave of 4 up 4 down
 Q.25 Define 2X2 twill weave
 Q.26 Define EPI & PPI