

- Q.24 Explain the principle of formation of three pick and four pick terry pile fabrics with neat and clean diagram.
- Q.25 Explain in detail the principle of formation of warp pile fabrics with the help of wire with well illustrated diagram.

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Time : 3 Hrs.

M.M. : 60

3rd Sem / Textile Design
Subject : Structural Fabric Design - II

- SECTION-A**
- Note:** Multiple choice questions. All questions are compulsory (6x1=6)
- Q.1 The tip of pile remains uncut to produce a
a) Looped pile fabric b) Cut pile fabric
c) Leno fabric d) None
- Q.2 In a terry pile loom minimum number of beams required are
a) Two b) Three
c) Four d) None
- Q.3 Face-to-face principle of pile fabric construction is used to produce
a) Weft pile fabric b) Warp pile fabric
c) Gauze fabric d) None
- Q.4 Different cross section of wires are used to increase or decrease the height of

(120)

(4)

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- | | |
|--|-----------------|
| a) Loom | b) Loop |
| c) Beam | d) None |
| Q.5 Weft pluses is type of _____ pile fabric. | |
| a) Gauze fabric | b) Leno fabric |
| c) Weft pile fabric | d) None |
| Q.6 The fabric in which two warp yarns are woven around the weft yarns | |
| a) Leno fabric | b) Woven Fabric |
| c) Knitted fabric | d) None |

SECTION-B

Note: Objective/ Completion type questions. All questions are compulsory. $(6 \times 1 = 6)$

- Q.7 Define tapestry structure.
- Q.8 Dobby/jacquard is the example of shedding device. (True/False)
- Q.9 Define the term doup.
- Q.10 Write the use of harness in jacquard loom.
- Q.11 Name the types of pile fabrics.
- Q.12 Tell any one desired property of towel fabrics.

SECTION-C

- Note:** Short answer type questions. Attempt any eight questions out of ten questions. $(8 \times 4 = 32)$
- Q.13 Define the term Brocade and also explain types of brocade.
 - Q.14 What do you understand by casting-out in jacquard?
 - Q.15 Explain the construction of squared paper design.
 - Q.16 Define the term sett of harness. Explain in brief.
 - Q.17 What do you understand by harness and design calculations. Explain.
 - Q.18 Differentiate between warp pile and weft pile fabrics.
 - Q.19 Discuss the methods of terry ornamentation in brief.
 - Q.20 Discuss the construction principle of Gauze fabrics.
 - Q.21 Explain the construction of velveteen with suitable weave design.
 - Q.22 Discuss the principle of formation of alternate pile ends over alternate wires.

SECTION-D

- Note:** Long answer type questions. Attempt any two questions out of three questions. $(2 \times 8 = 16)$
- Q.23 Explain the principle of construction of gauze and leno structures with the help of suitable weave designs.