

- Q.24 Explain the methods of composing jacquard designs in details.
- Q.25 Explain the principle of construction of gauze and leno structures with the help of suitable weave designs.

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**3rd Sem / Textile Design**  
**Subject : Structural fabric Design-II**

Time : 3 Hrs.

M.M. : 60

**SECTION-A**

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

- Q.1 How many warp beams are used in a terryloom?
- a) One                          b) Two  
c) Three                        d) None
- Q.2 Tapestry can be used for which the following purposes
- a) Wall hangings              b) Industrial fabrics  
c) carry fabrics                d) None
- Q.3 The fabric in which two warp yarns are woven around the weft yarns
- a) Knitted fabric              b) Non-woven fabric  
c) Leno fabric                 d) None

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- Q.4 Casting out is leaving the empty portion of the mail in each repeat of

  - a) Design
  - b) Harness
  - c) Comber board
  - d) None

Q.5 The tip of pile is cut to produce a

  - a) Cut pile fabric
  - b) Looped pile fabric
  - c) gauze fabric
  - d) None

Q.6 Fabric in which the cut threads are evenly distributed, with a short, dense pile

  - a) Warp Pile
  - b) Velvet
  - c) Terry pile
  - d) None

## **SECTION-B**

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

- Q.7 Tell the function of pile yarn in terry weaving.
  - Q.8 Define bottom douping.
  - Q.9 Write the uses of gauze and leno fabrics.
  - Q.10 Define damask.
  - Q.11 Define drafting plan.
  - Q.12 Standard and crossing ends are the term related to \_\_\_\_\_.

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## **SECTION-C**

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

- Q.13 Differentiate between London and Norwich system of harness tyeing.
  - Q.14 What are the methods of terry ornamentation.
  - Q.15 What do you understand by Russian cord.
  - Q.16 Give the classification of terry pile fabrics.
  - Q.17 Discuss the principle of formation of alternate pile ends over alternate wires.
  - Q.18 Write any four properties of towel.
  - Q.19 Differentiate between warp pile and weft pile fabrics.
  - Q.20 Discuss the method of drafting designs from woven fabrics.
  - Q.21 Tell the difference between single sided and double sided terry pile structures.
  - Q.22 Discuss the method of denting and drawing-in of terry pile structures.

## **SECTION-D**

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

- Q.23** Discuss in details the formation of warp pile fabrics with the help of wire with neat and clean diagram.

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