

- Q.27 Discuss the conditions to be observed in designing figured fabrics.

Q.28 Compare between brocade and tapestry structures.

Q.29 List any five uses of terry pile structures.

Q.30 What are the methods of increasing loopheight in moquette fabrics?

Q.31 Explain the development of figures.

Q.32 Tell any five properties of terry towel.

Q.33 What do you understand by development of figure in jacquard design.

Q.34 Construct the design of both sided four pick terry.

Q.35 List any four merits of warp pile fabric produced on face to face principle.

## **SECTION-D**

**Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)

- Q.36 Explain the methods of composing jacquard designs in detail.

Q.37 Discuss in detail the formation of warp pile fabrics on face to face principle.

Q.38 Explain the construction principle of 3-pick terry pile and 4-pick terry pile with neat and clean diagram.

No. of Printed Pages : 4 182543/122543/032543  
Roll No. .... /032551/2562

**4th Sem / Text. Design**  
**Subject:- Structural Fabric Design - III / Struct .**  
**Fab. Des.- IV**

Time : 3Hrs. M.M. : 100

## **SECTION-A**

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

- Q.1 Casting out is leaving the empty portion of the mail in each repeat of

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

Q.2 Number of harness mails per unit space is known

  - a) EPI
  - b) PPI
  - c) Sett of harness
  - d) None of these

Q.3 The \_\_\_\_\_ fabrics are warp pile fabrics.

  - a) Damask
  - b) Brocade
  - c) Terry pile
  - d) None of these

Q.4 Number of warp beams used in a terryloom are

  - a) One
  - b) Two
  - c) Three
  - d) None of these

Q.5 Tapestry can be used for which the following purposes

- a) Wall hangings      b) Industrial fabrics  
 c) Carry bags      d) None of these
- Q6** Harness is used to connect the hook with  
 a) Lingoes      b) Heald shaft  
 c) Mail eye      d) None of these
- Q7** After how many picks the fast beat up is done in a three pick terry?  
 a) One      b) Two  
 c) Three      d) None of these
- Q8** To produce the cut pile a wire is used with a  
 a) Plain surface      b) Round surface  
 c) Sharp edge      d) None of these
- Q9** The tip of pile is cut to produce a  
 a) Carpet      b) Towel  
 c) Matt      d) All of the above
- Q10** To produce Molettes fabrics we require \_\_\_\_\_ series of warp yarns  
 a) One      b) Two  
 c) Three      d) Four

### SECTION-B

**Note:** Objective type questions. All questions are compulsory.  $(10 \times 1 = 10)$

**Q11** What are warp pile fabrics?

- Q.12 What are the different types of wires used for warp pile fabrics?
- Q.13 Jacquard is a \_\_\_\_\_ mechanism
- Q.14 Velvet is an example of warp pile fabric. (True/False)
- Q.15 What do you mean by Damask structure?
- Q.16 Two fabrics are produced together in face to face principle of pile formation (True/False)
- Q.17 Define tapestry structures?
- Q.18 Define cut pile terry fabrics.
- Q.19 Tell anyone method of terry ornamentation.
- Q.20 Define Brocade structures?

### SECTION-C

**Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions.  $(12 \times 5 = 60)$

- Q.21 Write in detail about the process of drafting a sketch design.
- Q.22 Explain the importance of casting-out in jacquards.
- Q.23 List any five uses of terry towel.
- Q.24 Illustrate alternate pile ends over alternate wires with suitable design.
- Q.25 Compare between 3-pick and 4-pick terry fabrics.
- Q.26 Discuss any two types of tapestry.