

- Q.26 Give requirement of terry pile formation.
  - Q.27 Draw 6 pick terry pile structure.
  - Q.28 Give design and sectional view of warp pile with aid of wires.
  - Q.29 Give design of corded velveteen with ground weave 1/1 plain and pile weave on 6 end.
  - Q.30 Explain the warp rib brocade with warp arrangement 1G 1F. Give mechanism of warp pile formation on face to face principle.
  - Q.31 Draw 5 pick with face terry pile structure.
  - Q.32 Draw design of weft pile with pile weave 2/2 twill.
  - Q.33 Give purpose and end uses of Pile fabric?
  - Q.34 What is the purpose of backed cloth?
  - Q.35 Draw a pile structure with aid of wire.

## **SECTION-D**

**Note:** Long answer type questions. Attempt any two questions out of three questions.  $(2 \times 10 = 20)$

- Q.36 Draw warp wadded double cloth with face weave 2/2 twill and back weave = 2/2twill.

Q.37 Draw the design along with sectional view of warp pile with aid of wire having W-type of tufting.

Q.38 Give sectional view and the design of warp wadded backed cloth with face weave 3/1 twill.

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## **4th Sem / Text. Design Text. Tech. Subject:- Fabric Structures - II**

Time : 3Hrs. M.M. : 100

M.M. : 100

## **SECTION-A**

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

- Q.1 Machine used for weaving is called as.

  - a) Loom
  - b) Dobby
  - c) Jacquard
  - d) Shuttle

Q.2 Pile fabric is used for \_\_\_\_\_

  - a) Pant
  - b) shirts
  - c) Towel
  - d) blazer

Q.3 Which is most densely formed piles?

  - a) weft pile
  - b) warp pile
  - c) U type
  - d) W type

Q.4 Repeat size of weft backed cloth with face weave  
 $=3/1$  Twill, back weave  $1/3$  Twill.

  - a) 4x8
  - b) 8x4
  - c) 8x8
  - d) 4x4

- Q.5** Fast pile structure has what type of tufting?  
 a) X                    b) Y  
 c) U                    d) W
- Q6** In self stitched double cloth with face weave and back weave 2/2, repeat size is  
 a) 4x8                b) 8x4  
 c) 8x8                d) 4x4
- Q.7** Repeat size with motif 4x4, 1/1 plain ground weave, and weft arrangement IG 1E in extra weft figuring.  
 a) 4x8                b) 8x4  
 c) 12x12             d) 6x6
- Q8** Warp wadded weft backed cloth has \_\_\_\_\_ Series of warps.  
 a) 1                    b) 2  
 c) 3                    d) 4
- Q.9** When alternate piles are going over alternate wires, it is a \_\_\_\_\_  
 a) velvet              b) Plush  
 c) warp backed        d) double cloth
- Q.10** Terry pile fabric needs minimum of \_\_\_\_\_ picks,  
 a) 2                    b) 3  
 c) 4                    d) 5

## **SECTION-B**

- Note:** Objective type questions. All questions are compulsory. (10x1=10)
- Q.11 Tappet is a \_\_\_\_\_ device.
- Q.12 Weaving is \_\_\_\_\_
- Q.13 Warp Backed cloth has \_\_\_\_\_ Series of warp.
- Q.14 A double cloth has \_\_\_\_\_ series of warp or weft.
- Q.15 \_\_\_\_\_ type of tufting forms a Fast Pile structure
- Q.16 \_\_\_\_\_ pile fabric forms the dense pile structure.
- Q.17 Warp pile fabric \_\_\_\_\_ produces only tuft.
- Q.18 \_\_\_\_\_ pile fabric produce only loop structure.
- Q.19 Damask is used for \_\_\_\_\_
- Q.20 Special harness system is required for \_\_\_\_\_ fabric.

## **SECTION-C**

- Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)
- Q.21 Draw figuring with extra warp thread.
- Q.22 With suitable diagram give an example of weft backed cloth.
- Q.23 Draw 3/1 twill faced warp backed cloth.
- Q.24 Give example of Extra weft figuring.
- Q.25 What is the purpose of backed cloth?