

- Q.27 Construct a design of weft wadded double cloth?
- Q.28 What are the uses of double cloth fabrics?
- Q.29 Define the functions of beam in a weaving machine.
- Q.30 Construct a reversible damask design.
- Q.31 Differentiate between top douping and bottom douping?
- Q.32 Write short note on Russian cord.
- Q.33 What do you understand by weft pile fabrics.
- Q.34 What are the features of center-stitched double cloth.
- Q.35 Give the classifications of weft pile fabrics.

#### SECTION-D

- Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)
- Q.36 Define double cloth. Give the classifications of double cloth. Explain each in brief with neat and clean diagram.
- Q.37 Give the classification of weft pile fabrics. Also explain each type with neat and clean diagram.
- Q.38 Explain the principle of formation of gauze and leno structure in detail with the help of well-illustrated diagrams.

No. of Printed Pages : 4

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#### Textile Design

**Subject:- Structural fabric Design- II /**

**Str. Fab. Dsgn. III**

Time : 3Hrs.

M.M. : 100

#### SECTION-A

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

- Q.1 Fabric with a short, dense and a smooth back, usually made of cotton is known as
- a) Damask                      b) Brocade
- c) Terry towel                d) Velveteen
- Q.2 Brocades fabrics can be produced on loom having \_\_\_\_\_ shedding mechanism
- a) Tappet                      b) Dobby
- c) Jacquard                    d) All
- Q.3 Double cloths have at least \_\_\_\_\_ series of warp and weft yarns
- a) One                          b) Two
- c) Three                        d) Four
- Q.4 The double cloth fabric helps to improve \_\_\_\_\_ of the fabric
- a) Drape                        b) Thermal resistance
- c) Stiffness                    d) None
- Q.5 The gauze weave construction produces a fabric \_\_\_\_\_ in weight.

- a) Very light                      b) Very heavy  
c) Medium                          d) None
- Q.6 The purpose of using wadded thread in a double cloth is  
a) To add extra weight  
b) To increase air permeability  
c) To increase thermal conductivity  
d) All of the above
- Q.7 When a double cloth is produced with an extra thread for stitching  
a) Center stitch double cloth  
b) Self stitch double cloth  
c) Combined Stitched double cloth  
d) None
- Q.8 Self stitched double cloths can be produced by using  
a) Face to back stitching  
b) Back to face stitching  
c) Combination stitching  
d) All of the above
- Q.9 Loom should be equipped with \_\_\_\_\_ motion to construct a double cloth  
a) Single Let-off                  b) Double Let-off  
c) Triple Let off                  d) None
- Q.10 When the tip of loop is uncut it is known as \_\_\_\_\_ fabric.  
a) Looped pile                      b) Cut pile  
c) Terry pile                        d) None

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## SECTION-B

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

- Q.11 Double cloths have at least \_\_\_\_\_ series of warp and weft yarns.
- Q.12 What is the use of leno structure.
- Q.13 Damask fabric is used for \_\_\_\_\_ purposes.
- Q.14 What do you mean by beam gaiting ?
- Q.15 Describe weft pile fabric.
- Q.16 Tell anyone example of tubular fabrics.
- Q.17 Name the types of douping used in gauze and leno weaving.
- Q.18 Give one example of perforated fabric used in industry.
- Q.19 Enlist weft pile fabrics.
- Q.20 Define double cloth.

## SECTION-C

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

- Q.21 Describe the process of beam gaiting in brief.
- Q.22 Write the characteristics of brocades fabrics.
- Q.23 Construct a design of weft wadded double cloth.
- Q.24 Construct a design of self-stitched double cloth.
- Q.25 Describe the principle of leno structure.
- Q.26 What are the features of warp wadded double cloth?

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