

No. of Printed Pages : 4
Roll No.

222754B

**5th Sem. / Textile Technology
Subject : Advanced Fabric Structure**

Time : 3 Hrs.

M.M. : 60

SECTION-A

Note: Multiple Choice Questions. All Questions are compulsory. (6x1=6)

- Q.1 Which is most densely formed piles?
a) W type b) U type
c) Weft pile d) Warp pile
- Q.2 In self stitched double cloth with face weave 3/1 and back weave 2/2 repeat size is.
a) 4x8 b) 8x4
c) 8x8 d) 4x4
- Q.3 Repeat size with motif 6x6, 1x1 plain ground weaves, and weft arrangement 1G 1E in extra weft figuring.
a) 6x12 b) 12x6
c) 12x12 d) 6x6
- Q.4 Which fabric shows design of face side of fabric?
a) Figuring with extra threads
b) Backed cloth
c) Double cloth
d) Terry pile

- Q.5 Brocade fabric is used for?
- Blanket
 - Parachute
 - Socks
 - Sari
- Q.6 Which fabric are two fabrics merged into one fabric?
- Figuring with extra threads
 - Backed cloth
 - Double cloth
 - Terry pile
- Q.14 Draw warp backed weft waded cloth.
- Q.15 With suitable diagram give an example of interchanging backed cloth.
- Q.16 Explain the warp rib brocade with warp arrangement 1G 1F. Give mechanism of warp pile formation on face to face principle.
- Q.17 What are disadvantage of figuring with extra warp thread?
- Q.18 Draw a plush structure with aid of wire.
- Q.19 Give purpose and end uses of Pile fabric?
- Q.20 Draw design and sectional view of face and back pile for 4 pick Terry pile.
- Q.21 Give example of Extra weft figuring.
- Q.22 Draw design and sectional view of figuring with pile threads in warp pile produced with aid of wires.

Section-B

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

- Q.7 Damask is used to produce _____ designs.
- Q.8 Shuttle is used for _____ motion.
- Q.9 A double cloth in which no extra warp or weft is required is _____ stitched double cloth.
- Q.10 _____ forms the dense pile structure.
- Q.11 Weaving is _____.
- Q.12 A thread that does not weave is called as _____ thread.

Section-C

Note: Short answer type Question. Attempt any eight questions out of Ten Questions. $(8 \times 4 = 32)$

- Q.13 What is the purpose of backed cloth?

Section-D

- Note:** Long answer questions. Attempt any two question out of three Questions. $(2 \times 8 = 16)$
- Q.23 Draw design and sectional view of warp wadded double cloth.
- Q.24 Explain Damask with suitable diagram.
- Q.25 Using face to face principle with W-type of tufting and double shuttle method, draw design and sectional view. Give F.W. = B.W. = 1/1 warp arrangement 2F 2P 2B, F.W. = B.W. = 1/1 plain.