

- Q.23 Draw 3/1 1/3 fancy basket weave.
- Q.24 Give ornamentation of Plain weave.
- Q.25 What are the factors affecting prominence of Twill weave?
- Q.26 Draw 4/4 Herring bone twill weave.
- Q.27 Draw 3/2 Pointed Twill weave.
- Q.28 Draw zig-zag twill weave on 16x6 repeat size.
- Q.29 Draw 2/8 regular Sateen.
- Q.30 Draw 10x10 Diamond.
- Q.31 Give an example of 10 pick welt.
- Q.32 Draw 10 end irregular Satin.
- Q.33 Define repeat size, draft and peg plan.
- Q.34 Give ornaments of Plain weave?
- Q.35 Draw twill spot figuring spot size 3x3.

#### SECTION-D

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

- Q.36 Give derivatives of plain weave with example.
- Q.37 Draw half and full transpose twill weave.
- Q.38 What is Huck-a-back with mock Leno? Compare.

No. of Printed Pages : 4

182731/122731/032731

Roll No. ....

/60039

### 3rd Sem / Text Design., Text Proc, Text Tech. Subject:- Fabric Structure - I

Time : 3Hrs.

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) Tappet                      b) Dobby  
c) Jacquard                    d) Loom

Q.2 Tappet is a \_\_\_\_\_ device.

- a) Shedding                    b) Picking  
c) Let off                        d) Take up

Q.3 Repeat size of 4/2 warp rib is?

- a) 2x4                            b) 4x2  
c) 6x6                            d) 2x6

Q.4 Repeat size of 1/2 Twill weave is?

- a) 2x3                            b) 3x3  
c) 3x2                            d) 2x2

(60)                            (4) 182731/122731/032731  
/60039

(1) 182731/122731/032731  
/60039

Q.5 In Jeans fabric twill angle degree is?

- a) 45                                      b) 63
- c) 72                                        d) 27

Q.6 Name third basic weave.

- a) Satin                                    b) Twill
- c) Diamond                              d) Honeycomb

Q.7 Name weave that produce diagonal effects.

- a) Satin                                    b) Spot figure
- c) Plain                                    d) Twill

Q.8 Repeat size of 3/3 Herringbone twill weave is.

- a) 12x12                                   b) 6x12
- c) 12x6                                    d) 6x6

Q.9 Give repeat size of satinette weave.

- a) 10x10                                   b) 8x8
- c) 6x6                                      d) 4x4

Q.10 Twill angle given that  $EPI=PPI$ , step upward=1, step outward=2.

- a) 27                                        b) 45
- c) 63                                        d) 72

## SECTION-B

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

Q.11 Primary motions are shedding\_\_\_\_\_ and beat up motions.

Q.12 Dobby is a \_\_\_\_\_ device.

Q.13 Weaving is \_\_\_\_\_ of warp and weft.

Q.14 Warp rib is \_\_\_\_\_ extension of plain weave.

Q.15 Repeat size of 5/3 Herringbone twill weave is \_\_\_\_\_

Q.16 Hopsack weave derivative of \_\_\_\_\_ weave.

Q.17 Satin is the \_\_\_\_\_ basic weave.

Q.18 Minimum repeat size of twill weave is \_\_\_\_\_

Q.19 Diagonal lines are produced in \_\_\_\_\_ weave produces.

Q.20 Derivatives of Honeycomb weave are ordinary and \_\_\_\_\_ Honeycomb weave.

## SECTION-C

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

Q.21 Draw 3/4 warp rib.

Q.22 Draw 5/3 Hopsack weave.