

**2nd Year / Text. Tech.**  
**Subject : Fabric Structure**

Time : 3 Hrs.

M.M. : 60

**SECTION-A**

**Note:** Multiple choice questions. All questions are compulsory  
(6x1=6)

Q.1 Rib is an example of  
a) Plain weave      b) twill weave  
c) Satin      d) Diamond

Q.2 Which weave produce diagonal effects  
a) Satin      b) Spot figure  
c) Plain      d) Twill

Q.3 Repeat size of 3/3 hopsack weave is ?  
a) 2 x 6      b) 6 x 2  
c) 6 x 6      d) Any of these

Q.4 Which is not a twill weave ?  
a) Herring bone      b) Transposed  
c) Hopsack      d) Zig Zag

Q.5 Give repeat size of 2/3 weft rib.

- a) 5 x 5
- b) 2 x 5
- c) 5 x 2
- d) 3 x 2

Q.6 What is a satinette weave.

- a) Plain weave
- b) Twill weave
- c) Satin
- d) Diamond

### **SECTION-B**

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

Q.7 ..... is shedding device.

Q.8 Repeat size of 3/1 Twill weave is .....

Q.9 .....rib is vertical extension of plain weave.

Q.10 .....is most shinning fabric.

Q.11 Zig zag twill will end on....pick.

Q.12 Derivatives of plain weave is warp rib, weft rib and.....

### **SECTION-C**

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

Q.13 Draw 4/4 weft rib.

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Q.14 Draw design, draft and peg plan of 4/2 pointed Twill weave.

Q.15 Give ornamentation of plain Weave ?

Q.16 Draw 4/4 Hopsack weave.

Q.17 Give salient features of twill weave.

Q.18 Draw 4/2 zig-zag twill weave.

Q.19 Draw 4/4 Herring Bone Twill weave.

Q.20 Draw rearranged twill on 5/3.

Q.21 Draw Diamond on 12 x 12 .

Q.22 Draw twill spot figuring spot size 3 x 3.

### **SECTION-D**

**Note:** Long answer type questions. Attempt any two questions out of three questions.  $(2 \times 8 = 16)$

Q.23 Draw honey comb weave.

Q.24 Draw design of regular and irregular Sateen.

Q.25 Compare Huck -a - back and Mock Leno weave .

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