

## SECTION-D

**Note:** Long answer type questions. Attempt any two questions out of three questions. (2x8=16)

- Q.23 Compare woven and knitted fabric.
- Q.24 Give derivatives of plain knitted fabric.
- Q.25 How the rib fabric is produced? Draw the derivative of rib fabric and explain its characteristics and uses.

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**3rd Sem / Textile Technology**

**Subject : Knitting Technology**

Time : 3 Hrs.

M.M. : 60

## SECTION-A

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

- Q.1 The leg of loop coming from back to front forms?
- a) Face loop                      b) Back loop
- c) miss                              d) tuck
- Q.2 Two rib interlocked in each other form which type of knitted fabric?
- a) plain                              b) rib
- c) purl                                d) interlock
- Q.3 Which is not a derivative of plain knitted fabric?
- a) Pique                              b) single lacoste
- c) Double lacoste                  d) Fred perry

Q.4 Name warp knitting machine?

- a) Tricot
- b) loom
- c) dobby
- d) jacquard

Q.5 Knitting is intermeshing of

- a) warp
- b) Weft
- c) Fabric
- d) Loop

Q.6 Loop in which last loop is retained and new loop also enter is called as?

- a) Face loop
- b) Back loop
- c) miss
- d) tuck

### SECTION-B

**Note:** Objective/ Completion type questions. All questions are compulsory. (6x1=6)

Q.7 Feed material for weft knitting is \_\_\_\_\_

Q.8 Interlock fabric is combination of two \_\_\_\_\_ fabrics.

Q.9 Vertical row of loops is \_\_\_\_\_

Q.10 Course is \_\_\_\_\_ row of loops.

Q.11 Jersey fabric is made on \_\_\_\_\_ set of needle.

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Q.12 Rib structure is formed by having alternately \_\_\_\_\_ and back stitche.

### SECTION-C

**Note:** Short answer type questions. Attempt any eight questions out of ten questions. (8x4=32)

Q.13 Give derivatives of plain knitted fabric.

Q.14 What is Laddering? Give causes and remedies.

Q.15 Give derivative of rib knitted fabrics.

Q.16 Give 5 derivatives of purl knitted fabrics.

Q.17 Explain any five Quality requirement of knitted fabrics.

Q.18 Calculate weight per linear yard in pounds, given that a cotton yarn of 20 Ne is being stitched for plain knitted fabric with 18 CPI on 1200 needles. Number of stitches per inch is 3.

Q.19 Discuss knitted fabric defects.

Q.20 Which two types of fabrics can be made on V shape flat bad knitting machine?

Q.21 Define interlock structure.

Q.22 Draw the representation of tuck stitch. Explain its characteristics and uses.

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