

- Q.24 Give derivatives of plain knitted fabric.
- Q.25 Draw cam of knitting machine.
- Q.26 Draw and explain sinker.
- Q.27 What is Laddering? Give causes and remedies.
- Q.28 Calculate knitted fabric length per hour. Given number of feeders = 36, machine speed = 18 rpm, stitch length = 0.15", number of needles = 1800, yarn count = 30 Ne. fabric is knitted with 20 course / inch with 85% efficiency.
- Q.29 Give end use of rib fabric.
- Q.30 Draw derivatives of purl knitted fabrics.
- Q.31 How hose is produced?
- Q.32 Give any 3 types of hose.
- Q.33 Draw Atlas.
- Q.34 What is overlap and underlap in warp knitted fabric?
- Q.35 What is open and closed lap in warp knitting?

SECTION-D

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

- Q.36 Compare Warp and weft knitting.
- Q.37 Compare Racshel with Tricot warp knitting machines.
- Q.38 Give derivatives of plain knitted fabric.

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Roll No.

4th Sem / Text. Tech. Subject:- Knitting Technology

Time : 3Hrs.

M.M. : 100

SECTION-A

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

- Q.1 The leg of loop coming from back to front forms?
a) Face loop b) Back loop
c) miss d) tuck
- Q.2 One hank in English count is equal to?
a) 200 yds b) 480 yds
c) 560 yds d) 840 yds
- Q.3 Length wise loop are called as?
a) course b) Wale
c) Fabric d) Loop
- Q.4 Denier is weight in _____ over length in 9000 mts?
a) ozs b) pound
c) gram d) kilogram

- Q.5 Which knitted fabric is used in collar?
- a) plain b) rib
c) purl d) interlock
- Q.6 Two rib interlocked in each other form which type of knitted fabric?
- a) plain b) rib
c) purl d) interlock
- Q.7 Which needle is called as self actuating needle?
- a) Latch b) Spring bearded
c) Compound d) None
- Q.8 Which is not a derivative of plain knitted fabric?
- a) pique b) single lacoste
c) double lacoste d) fred perry
- Q.9 Name warp knitting machine?
- a) Tricot b) loom
c) dobby d) jacquard
- Q.10 which is a not a warp knitted fabric?
- a) Atlas b) Queen cord
c) locknit d) interlock

SECTION-B

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

- Q.11 _____ is no. of needles per inch.
- Q.12 Vertical row of loops is _____
- Q.13 Feed material for weft knitting is _____
- Q.14 Course is _____ row of loops.
- Q.15 _____ is numbers of needles per inch.
- Q.16 Weft knitted fabric made on V shape flat bed is called _____ fabric.
- Q.17 English count has _____ yards in one hank.
- Q.18 Feed material for weft knitting is _____
- Q.19 Three types of fabric formation is woven, _____ and non woven
- Q.20 _____ yards make 1 hank.

SECTION-C

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

- Q.21 Draw and explain Latch needle.
- Q.22 What are the end uses of Rib knitted fabric?
- Q.23 What is lay stitch?