

- 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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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. $(10 \times 1 = 10)$

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. $(12 \times 5 = 60)$

Q.21 Draw and explain Latch needle.

Q.22 What are the end uses of Rib knitted fabric?

Q.23 What is lay stitch?