

Q.35 Define under lap and overlap in warp knitting machine?

Section-D

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

Q.36 Draw and explain the knitting cycle of Latch needle.

Q.37 Differentiate between woven and knitted fabric.

Q.38 What is hose? Explain production of Y heel.

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4th Sem. / Branch : Textile Tech.

Subject : Knitting Technology

Time : 3 Hrs.

M.M. : 100

SECTION-A

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

Q.1 Knitting is intermeshing of

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

Q.2 One hank is English count is equal to how many yards?

- a) 200 b) 480
c) 560 d) 840

Q.3 In count length in hanks is divided by?

- a) Meter b) Pound
c) Gram d) Kilogram

Q.4 Loop is which last loop is retained and new loop also enter is called as?

- a) Face loop b) Back loop
c) Miss d) Tuck

Q.5 Which knitted fabric is used in collar?

- a) Plain b) Rib
c) Purl d) Interlock

- Q.6 Which knitted fabric is single jersey fabric
 a) Plain b) Rib
 c) Purl d) Inter lock
- Q.7 Which needle is self-activated 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 Out of these which is a term related to weft knitting?
 a) Tricot b) Pique
 c) Raschel d) Atlas
- Q.10 Which is a weft knitted fabric?
 a) Atlas b) Queen's cord
 c) Purl d) None of these

Section-B

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

- Q.11 Weaving is inter lacement of _____ and _____.
- Q.12 Latch needle is called as _____ needle.
- Q.13 Wales is _____ row of loops.
- Q.14 Feed material for weft knitting is _____.
- Q.15 Single jersey fabric is made on _____ set of needles.
- Q.16 In weft knitting _____ yarn can make the whole fabric.

- Q.17 Number of stitches per unit area is stitch _____.
- Q.18 Interlock fabric is combination of two _____ fabrics.
- Q.19 Rib structure is formed by having alternately face and _____ stitches.
- Q.20 Intermeshing of loops is called _____.

Section-C

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

- Q.21 Draw a face stitch.
- Q.22 Define Tex and English count system.
- Q.23 Draw Spring beard needle with part names.
- Q.24 Define and give characteristics of tuck stitch.
- Q.25 Give derivatives of interlock knitted fabrics.
- Q.26 What is Laddering? Give causes and remedies.
- Q.27 Explain characteristics and uses of float stitch?
- Q.28 A plain knitted farbric is prepared with 24 Ne on machine with 24 CPI and total of 2400 needles. Number of stitches per inch is 12. Give weight of fabric per linear yard.
- Q.29 Explain common defects of knitted fabric.
- Q.30 Give symbolic representation of all four knitted fabrics.
- Q.31 What are the end uses of rib knitted fabrics.
- Q.32 Draw flat bed knitting machine.
- Q.33 Explain lay stitch?
- Q.34 Discuss open and closed lap with diagram.