

Q.28 A cotton yarn of 20 Ne is being Plain knitted and stitched with 24 CPI on 2040 needles. Number of stitches per inch is 3. Give weight of fabric per linear yard.

Q.29 What are the end uses of Rib knitted fabric?

Q.30 Give 3 main defects of knitted fabric.

Q.31 What is the process of hose formation?

Q.32 What is under lap and overlap?

SECTION-D

Note: Long answer type questions. Attempt any three questions out of four questions. 3x10=30

Q.33 Compare weaving with knitting.

Q.34 Differentiate weft knitting and warp knitting.

Q.35 Draw knitting cycle of Latch needle.

Q.36 Give derivatives of Warp knitting.

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5th / Text. Tech./Text. Design

Subject : Knitting Technology

Time : 3 Hrs.

M.M. : 100

SECTION-A

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

Q.1 Weaving is..... of warp and weft.

Q.2 Three types of fabric formation is woven, knitted and

Q.3 Horizontal row of loops is called

Q.4 is no. of needles per inch.

Q.5 Weft knitted fabric made on single set of needle is called as fabric.

Q.6 is no. of stitches per unit area.

Q.7 Denier = 9 x

(100)

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Q.8 Feed material for weft knitting is

Q.9 Vertical row of loops is called as

Q.10 In weft knitting we can make the whole fabric from a yarn.

SECTION-B

Note:Very short answer type questions. Attempt any ten questions out of twelve questions. 10x2=20

Q.11 Draw face stitch.

Q.12 Name different types of Needles.

Q.13 What is course?

Q.14 Mention two types of weft knitting machines.

Q.15 Draw knit stitch.

Q.16 Name different types of stitches.

Q.17 What is under lap?

Q.18 What is laddering?

Q.19 What is lay stitch?

Q.20 Define Rib.

Q.21 What is closed lap?

Q.22 Define wale.

SECTION-C

Note:Short answer type questions. Attempt any eight questions out of ten questions. 8x5=40

Q.23 Draw and explain uses of Sinker.

Q.24 What are the characteristics and end uses of tuck stitch?

Q.25 Calculate knitted fabric length per hour. Given number of feeders = 20, machine speed = 30 rpm, stitch length = 0.15", number of needles = 800, yarn count = 18 Ne. fabric is knitted with 20 course / inch with 85% efficiency.

Q.26 Give derivatives of plain knitted fabrics.

Q.27 Draw and explain spring bearded needle.

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(3)

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