

23MTFC07 Knitting Technology

Course Outcome:

- To study the basic principles and different types of knitting
- To study the mechanism involved in weft and wrap knitting.

Part - A

6 x 1 = 6

Choose the Correct Answer

1. The total number of needle loops in a unit area is called
A. Needle loop b. Sinker loop c. Stitch density d. Open loop , CO1K1
2. The father of knitting is
A. James Lee b. William Lee c. Q.U. Lamb d. Johnson Lee CO1K1
3. The type of needle used in the Tricot machine is
A. Sinker b. Open c. Closed d. Needle CO2K1
4. The yarn that connects two adjacent needle loops
A. Spring beard b. Latch c. Compound d. Sewing CO2K1
5. The needle which is called a self-acting needle is
A. Latch b. Spring beard c. Knitting d. Compound CO3K2
6. The structure which is similar on both sides is
A. Rib b. Interlock c. Raschel d. Jersey CO3K3

Part - B

3 x 6 = 18

Answer All the Questions

The answer should not exceed 400 words or two pages

- 7.a. Differentiate weaving and knitting. **(OR)** CO1K1
B. Differentiate hand knitting and machine knitting CO1K2
- 8.a. Enumerate on knitting cycle of the latch needle. **(OR)** CO2K1
B. Explain the functions of the beard needle. CO2K2
- 9.a. Discuss about the stitches used in knitting **(OR)** CO3K1
B. Enumerate on interlock knitting machine. CO3K5

Part - C

3 x 12 = 36

Answer All the Questions

The answer should not exceed 800 words or four pages

- 10.a. Enumerate on knitting elements. **(OR)** CO1K2
B. Compare weft and warp knitting CO1K2
- 11.a. Describe the knitting cycle of latch and compound needle.. **(OR)** CO2K2
B. Write the parts and functions of the rib knitting machine.. CO2K2
- 12.a. Elaborate on weft knit structures. **(OR)** CO3K2
B. Differentiate Tricot and Raschel. CO3K2

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