

Total No. of Pages :02

Total No. of Questions : 07

B.Sc.(TD) (2013 & Onwards) (Sem.-4)

INTRODUCTION TO KNITTING

Subject Code :BSc TD-404

Paper ID : [72309]

Time : 3 Hrs.

Max. Marks : 60

INSTRUCTION TO CANDIDATES :

1. **SECTION-A** is **COMPULSORY** consisting of **FIFTEEN** questions carrying **TWO** marks each.
2. **SECTION-B** contains **SIX** questions carrying **TEN** marks each and a student has to attempt any **THREE** questions.

SECTION-A

1 Answer briefly :

- a) Transferred loops.
- b) Brief about high pile fabrics .
- c) Warf and weft knits.
- d) Knitting barriers.
- e) Course.
- f) What do you mean by pressing off?
- g) List a few factors affecting formation of loop.
- h) Mention the fundamentals of formation of knit.
- i) Define flat knitting.
- j) What is loop length?
- k) Knitted velour.

- 1) Write a note as interlocking.
- m) Write about purl knitting.
- n) Miss Stitch.
- o) List down the types of needles.

SECTION-B

2. Write in detail about the jersey fabrics.
3. Explain the role of knitting industry in textile industry in detail.
4. What are the effects of loop length and shape on fabric properties?
5. Explain the knitting mechanics used for the production of basic structure.
6. Discuss the principles and working of any one type of flat knitting machine.
7. Differentiate between Warp knitting and Weft knitting.