

Roll No.

Total No. of Pages : 02

Total No. of Questions : 07

M.Sc.(Garment Manufacturing Technology) (Sem.-1)

INTRODUCTION TO KNITTING

Subject Code : MSGMT-103-18

M.Code : 75298

Date of Examination: 14-01-2023

Time : 3 Hrs.

Max. Marks : 30

INSTRUCTION TO CANDIDATES :

1. **Section-A is compulsory.**
2. **Attempt any four questions, one from each UNIT and fourth from any UNIT.**

SECTION-A

- 1. Define the following :** **(1×10=10)**
- a) Casting off
 - b) Stitch density
 - c) Tuck stitch
 - d) What is the loop structure in warp knit?
 - e) Latch Needle
 - f) Welt Loops
 - g) Mock Link
 - h) Gauge
 - i) Barriers to machine knitting
 - j) Fashioning angle

SECTION-B

UNIT-I

2. Compare and contrast knitted and woven fabrics. (5)
3. Explain the knitting mechanics used for the production of basic structure. (5)

UNIT-II

4. Discuss Warp knitting in detail. (5)
5. What are the effects of loop length and shape on fabric properties? (5)

UNIT-III

6. Discuss Weft knitting in detail. (5)
7. Describe the characteristics of Tricot and Raschel Fabric. (5)

NOTE : Disclosure of Identity by writing Mobile No. or Making of passing request on any page of Answer Sheet will lead to UMC against the Student.