

Roll No.

Total No. of Pages : 02

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**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.**