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Total No. of Pages : 02

Total No. of Questions : 07

**B.Sc.(FD) Knits (2014 to 2017) (Sem.-1)**  
**INTRODUCTION TO KNITTING SKILLS**  
Subject Code : B.ScFDK-109  
M.Code : 72274

Time : 3 Hrs.

Max. Marks : 60

**INSTRUCTIONS 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 students have to attempt any THREE questions.

**SECTION-A**

**1. Write briefly :**

- a. Knitting
- b. Latch needle
- c. Cam setting in a knitting cycle
- d. Course and Wale
- e. Laddering
- f. Sinker
- g. Tuck
- h. GSM
- i. Float
- j. Production rate
- k. Pique Fabric





- l. Interlock
- m. Fully Fashioned knit
- n. Tricot fabric
- o. Raschel knit

#### SECTION-B

- 2. Differentiate between woven and knitted fabrics in terms of stretchability, elastic recovery, tearing strength and crease recovery?
- 3. Explain the construction of the knitting :
  - a. Weft knitted fabric
  - b. Warp knitted fabric
- 4. Explain in detail, the various Weft knitted stitches and draw their structures which are used in manufacturing fully fashioned garments.
- 5. Explain the knitting cycle with the diagram of the knitting cams on a circular knitting machine.
- 6. Explain the functioning of a weft knitting machine. Discuss the classification of weft knitted garments.
- 7. What is the method to determine GSM and tightness factor in knitted fabrics?

**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.**

