Roll No……..….. **Total No. of Printed Pages: 1**

Total No. of Questions: [09]

B. Sc. (FT) (Semester – 3rd)
KNITTING AND KNITTED GARMENTS
Subject Code: BFTE2321
Paper ID: [130212]

Time: 03 Hours **Maximum Marks: 60**

Instruction for candidates:

1. Section A is compulsory. It consists of 10 parts of two marks each.
2. Section B consist of 5 questions of 5 marks each. The student has to attempt any 4 questions out of it.
3. Section C consist of 3 questions of 10 marks each. The student has to attempt any 2 questions.

Section- A **(2marks each)**

Q1. Define/ Write briefly:

(a) Warp knitting
(b) Float
(c) Stitch cam
(d) Fabric cover
(e) GSM
(f) Spreading
(g) Gauge
(h) Marker plan
(i) Loop length
(j) Rib structures

Section- B **(5marks each)**

Q2. Compare: Weaving and Knitting.

Q3. Discuss briefly about the profile of latch needle, with the help of suitable diagram.

Q4. Discuss the properties & uses of warp knitted fabrics.

Q5. Classify the different types of weft knitting machines.

Q6. Explain any two major knitted fabric defects along with its remedies.

Section- C **(10marks each)**

Q7. List out the differences between the fabric properties of woven and knitted fabrics.

Q8. Discuss the properties and end-uses of plain knitted structures.

Q9. Explain in detail, the different types of fabric cutting machines used in garment industry.