

Roll No.....

Total No. of Printed Pages: 1

Total No. of Questions: [09]

**B. Sc. (FT) (Semester – 3<sup>rd</sup>)**  
**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.