

Roll No.....

Total No. of Printed Pages: 1

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B.Sc. FT (Semester – 3rd)
GARMENT MANUFACTURING TECHNOLOGY-I
Subject Code: BFTE2319
Paper ID: [130210]

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

(2 marks each)

Q1. Attempt the following:

- a. What is the role of stitches in fashion?
- b. Define two basic stitch formations.
- c. What is the needle cutting index?
- d. Explain the significance of needle sizing in sewing.
- e. Describe the term "extended seam allowance."
- f. What are common issues encountered in stitch formation?
- g. What are the key properties of sewing threads?
- h. Define an enclosed seam and its application.
- i. Explain how the structure of a sewing machine needle impacts the sewing process.
- j. What is a pinked seam finish?

Section – B

(5 marks each)

- Q2. Explain in detail about the evolution of sewing machines over time.
- Q3. Explain the structure and specifications of sewing machine needles including their parts.
- Q4. Illustrate and explain different types of seams with their graphical representations.
- Q5. What are the common sewing problems related to fabric damage along the stitch line?
Suggest ways to mitigate these problems.
- Q6. Explain the types of sewing threads, their properties and impact on seam performance.

Section – C

(10 marks each)

- Q7. Elaborate on the classification of machine stitches and their applications.
- Q8. Explain in detail about sewing machine and its parts with a diagram.
- Q9. Discuss the evolution of sewing techniques and their impact on modern garment construction.