

J-21-0115

B. Tech. EXAMINATION, 2021

Semester VI (CBCS)

GARMENT TECHNOLOGY

TE-603

Time : 2 Hours

Maximum Marks : 60

The candidates shall limit their answers precisely within 20 pages only (A4 size sheets/assignment sheets), no extra sheet allowed. The candidates should write only on one side of the page and the back side of the page should remain blank. Only blue ball pen is admissible.

Note : Attempt *Four* questions in all, selecting *one* question from any of the Sections A, B, C and D.
Q. No. 9 is compulsory. Use of non-programmable calculators is allowed.

Section A

1. Explain the workflow of garment manufacturing.
Describe various fabrics available in the market. 15

2. (a) What is the importance of basic bodice blocks ?
(b) Explain any *one* drafting technique which is used in pattern making. $7.5 \times 2 = 15$

Section B

3. What are the criteria of spreading ? Explain various spreading modes in detail. **15**
4. Describe basic sewing machine along with their various parts. **15**

Section C

5. Explain various seam classes along with their diagram. **15**
6. Explain any *five* trimmings which are used in the production of men's Jeans. **15**

Section D

7. State the precautions those are required to be adopted to maintain the quality in sewing and finishing. **15**
8. Describe the application of computer in embroidery, sewing and finishing section. **15**

(Compulsory Question)

9. Attempt all questions :
- (a) Distinguish between marker and marker planning.
 - (b) What is seam strength ?
 - (c) Define the function of Feed Jaw.
 - (d) What is basic bodice block ?
 - (e) Define needle eye.
 - (f) Define size labeling system.
 - (g) Differentiate between trims and accessories.
 - (h) Enlist the name of any *two* CAD softwares.
 - (i) Discuss any *two* sewing defects.
 - (j) Importance of care label in garment manufacturing. **1.5 × 10 = 15**