

(4)

8. (a) Highlight the requirements of fabric quality for the garment industry. 8
- (b) What is understood by process control in clothing manufacture ? State the various methods for quality control in apparel industry. 12

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BT-6 / M12

GARMENT TECHNOLOGY

Paper-TT-306

Time allowed : 3 hours

[Maximum marks : 100]

Note : Attempt five questions in all, selecting at least one from each section.

Section-A

1. (a) What is apparel manufacturing ? Draw the structure of clothing Industry with special mention of all the different hierarchical levels both of production and management. 8
- (b) Explain the various stages involved in the garment manufacturing technology with appropriate examples of equipment and machinery involved. 12
2. (a) Write short notes on the following :
- (i) Linings and Interlinings
- (ii) Buttons and fasteners. 5x2=10

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(2)

- (b) What is meant by trims and components for garments ? Mention in detail all the trims for clothing manufacture. 10

Section-B

3. (a) Explain in detail the methods of pattern construction and types of patterns for garment construction. 8
- (b) Explain the features of pattern making by CAD with reference of any suitable dedicated apparel designing software. 12
4. (a) Explain the spreading methods for the symmetrical as well as asymmetrical fabric and patterns with neat line diagrams. 8
- (b) What are the different spreading techniques and machines employed in the apparel industries ? 12

Section-C

5. (a) Classify the cutting devices for garment production with suitable examples. 5

(3)

- (b) Discuss the working features of straight cutting device and Rotary knife. 7
- (c) Explain in detail the unique characteristics of atleast three advanced fabric cutting devices or equipment. 8
6. (a) What is the significance of efficient marker planning and marker making ? 3
- (b) Explain the different methods of marker planning and marker production for garment manufacturing process. 5

Section-D

7. (a) Explain the term sewability. What are the factors controlling the fabric sewability ? 6
- (b) How the sewing quality be assessed for the sewing room ? 6
- (c) Explain the relationship between the fabric properties and the sewability characteristics. 8

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