

H 1539

B.E./B.Tech. DEGREE EXAMINATION, MAY/JUNE 2006.

Sixth Semester

Textile Technology

TT 345 — GARMENT TECHNOLOGY

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. What are the criteria to be followed in selection of garments?
2. Indicate the important specifications in garments.
3. Justify the requirement of marker planning.
4. What are the various modern cutting methods?
5. Specify the different sewing needles.
6. Write the suitability of fibres for sewing threads.
7. Comment on Linings and Inter linings.
8. List out the different pressing equipments.
9. Write about Embossing and Fusing.
10. What are the machineries suitable for garment printing?

PART B — (5 × 16 = 80 marks)

11. (i) Describe the different types of body dimensions. (8)
(ii) Explain the factors to be considered while doing mass production. (8)
12. (a) Explain the pattern process needed for kids garment.

Or

- (b) What are the advancements in marker planning? Explain.

13. (a) (i) What are the possibilities of problems in seams? Comment on that. (6)
- (ii) Indicate the different stitches needed for Men Trousers. Explain the stitching process for them. (4+6)

Or

- (b) What are the various sewing machines available for ladies Garments? Explain the operational sequences of modern sewing machines. (6+10)
14. (a) (i) Compare and contrast zip fasteners and buttons. (8)
- (ii) Explain the suitability of Zip fasteners for different garments. (8)

Or

- (b) (i) What types of garments need hook and loop fastening? (4)
- (ii) Explain the methods of providing hook and loop fastening to the garments. (12)
15. (a) (i) Justify the necessities of pressing for cotton garments. (8)
- (ii) Describe the operations of pressing for silk and wool garments. (8)

Or

- (b) (i) What are the different finishing treatments suitable for garments? Explain on any two of them. (4+6)
- (ii) Comment on protective garments. (6)
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