

N 1122

B.E./B.Tech. DEGREE EXAMINATION, NOVEMBER/DECEMBER 2004.

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 is mass production in garments?
2. What is thread size?
3. Explain lay stability in spreading.
4. What is arm hole nip position?
5. Explain intra looping.
6. What is the use of long groove in needles?
7. Mention the various types of labels.
8. Give the importance of pressing.
9. Mention the various garment finishes.
10. What is marker efficiency?

PART B — (5 × 16 = 80 marks)

11. (i) Explain in detail the various steps involved in developing a pattern for a men's trouser. (14)
- (ii) Suggest the type of stitching to be applied. (2)

12. (a) List the various problems involved in fabric spreading and explain the spreading techniques adopted in overcoming these problems. (16)

Or

- (b) Give a detailed account on the cloth feeding systems of a sewing machine. (16)

13. (a) Give an account of the various types of needles, their points, sizes and application. (16)

Or

- (b) Mention the pressing systems available and explain any one in detail. (16)

14. (a) Give an account of various garment finishing techniques available. (16)

Or

- (b) Explain in detail the method of fabric selection for making different types of uniforms. (16)

15. (a) Write short notes on the following :

(i) Znterlinings

(ii) Braids

(iii) Buttons

(iv) Zip fasteners. (4 × 4 = 16)

Or

- (b) Briefly explain the following :

(i) Body dimensions (8)

(ii) Grading. (8)