

**E 9246**

B.Sc. DEGREE EXAMINATION, NOVEMBER/DECEMBER 2005.

Fourth Semester

Apparel and Fashion Technology

BFT 245 — PRODUCTION PLANNING AND CONTROL

(Regulation 2003)

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. Outline different spreading techniques.
2. What is marker planning?
3. What is lay lot planning?
4. What are cutting marks?
5. What is product flow chart?
6. Briefly write about operation breakdown in sewing.
7. What are the advantages of make through system?
8. Write about unit production system briefly.
9. How do you carry out balancing of machines in a sewing department?
10. Briefly write about manpower planning with reference to a garment industry.

PART B — (5 × 16 = 80 marks)

11. (i) Explain the balancing of machines with reference to a garment industry. (10)
- (ii) Write about the allocation of operators with reference to sewing division of a garment unit. (6)
12. (a) Explain the marker planning in detail.

Or

- (b) Write about different spreading techniques elaborately.

13. (a) Write about cutting quality and different types of cutting blades in detail.

Or

(b) Give a detailed note on Lay Lot Planning.

14. (a) Write an sewing production control elaborately.

Or

(b) Explain machine attachments and product flow chart with examples.

15. (a) Explain make through system in detail.

Or

(b) Give a detailed comparison of different apparel production systems.

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