

B.E./B.Tech. DEGREE EXAMINATION, NOVEMBER/DECEMBER 2005.

Fifth Semester

Fashion Technology

GT 038 — APPAREL PRODUCTION PLANNING AND CONTROL.

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. Outline the function of Apparel Production Control system.
2. Indicate the features of "Fit Sample".
3. What is a flow process grid?
4. What do you mean by Inventory-In-Process?
5. How do you design Bundle Tickets?
6. What do you understand by "complete whole garment production system"?
7. List out the requirements of properly balanced line in an apparel industry.
8. How do you determine machine requirements for an apparel industry?
9. State the significance of Final Inspection of a garment.
10. List out the data required for sewing work study.

PART B — (5 × 16 = 80 marks)

11. (i) Explain the relationship of production control to the functional areas of a garment manufacturing unit. (12)
- (ii) Briefly write about different samples used in apparel industry. (4)

12. (a) Develop a flow process for a five-pocket jean garment. Assume suitable industrial data wherever necessary.

Or

- (b) Give a detailed note on polo knitted T-shirt with reference to requirements of machines and attachments.

13. (a) Write about different apparel production systems followed in garment industry in detail.

Or

- (b) Write in detail about various control forms used in cutting department of an apparel manufacturing industry with sample format.

14. (a) How do you produce many styles of garment simultaneously in a garment manufacturing unit? Explain in detail.

Or

- (b) Explain the factors which determine the number of operators in a supervisory section of the production line of a garment industry.

15. (a) Write about quality control audit system with reference to apparel industry.

Or

- (b) Write about work study with reference to sewing department of apparel industry.
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