

B.TECH. DEGREE EXAMINATIONS: APRIL / MAY 2010

Sixth Semester

TEXTILE TECHNOLOGY (FASHION TECHNOLOGY)

U07FT601: Apparel Production Planning and Control

Time: Three Hours

Maximum Marks: 100

Answer ALL the Questions:-

PART A (10 x 1 = 10 Marks)

1. Specification Sheet Contains
A) Product Details B) Process Details C) Cost Details D) Production Planning
2. Prototype sample is a
A) Final Sample B) Initial sample C) Production Sample D) Buyer's Sample
3. The term Garment Breakdown refers to
A) Damaged garment B) Garment Quality and Cost
C) Garment Style D) Garment Stoppages in Process
4. Minimum no of breakdown for a Formal shirt will be around
A) 4 B) 25 C) 400 D) 2500
5. Lead-time means
A) Total time taken to Produce Sample B) Time taken to Process the Garment
C) Time from conforming to shipping the order D) Stitching Time alone
6. Inspection is carried out to
A) Improve the Production B) Improve the Quality
C) Check the Quality D) Know the Production
7. During the Garment Processing Bottleneck leads in
A) Short Shipment B) Defective Garments C) Tight Garment D) Costlier Garment
8. Among the following which is not a Quality control form
A) Specification Sheet B) Bundle ticket C) Pay roll form D) Cutting ticket
9. Line balancing means
A) Arrangement of Garment B) Arrangement of Machine
C) Arrangement of Manpower D) Arrangement of Raw material
10. State the Sequence of activities in a production control.
A) Forecasting, analyzing, planning, deputizing and supervising
B) Analyzing, forecasting, planning, deputizing and supervising
C) Planning, deputizing, analyzing, forecasting, and supervising
D) Forecasting, planning, analyzing, , deputizing and supervising

PART B (10 x 2 = 20 Marks)

11. What are the important production control parameters in a garment industry?
12. List out the approval parameters in sample development.
13. Role of Production Planning & Control?
14. What do you mean by Specification Sheet?
15. What do you mean Garment Breakdown?
16. What are the different sewing machine used to construct. (i) Formal shirt (ii) Casual Shirt
17. What are the different Production Systems followed by the garment industry?
18. What are the Factors that influence the selection of production Systems?
19. What is the use of production grid chart?
20. Give the advantages og UPS system.

PART C (5 x 14 = 70 Marks)

21. (a) Explain the important parameters to be controlled in apparel production.
(OR)
(b) Elaborate on the details present and importance of Specification Sheet in apparel production.
22. (a) Explain the on Criteria for evaluating plant layout.
(OR)
(b) (i) Explain the steps in developing Layout for an apparel Industry. (7)
(ii) How to calculating minimum Space requirement for the Layout: (7)
23. (a) Give the Breakdown for a Men's Formal Shirt with respect to machinery & attachments.
(OR)
(b) Develop a Production grid for multiple styles.
24. (a) Elaborate on apparel production systems.
(OR)
(b) Explain about the guidelines for bundle ticket design and its control.
25. (a) Elaborate on cutting production control chart.
(OR)
(b) Work out the machinery and man power requirements for setting up a new factory to produce 60,000 (Children frock) pieces per month. Give the machinery requirements starting from spreading and to packing.
