

**B.TECH. DEGREE EXAMINATIONS: APRIL / MAY 2010**

Fourth Semester

**TEXTILE TECHNOLOGY (FASHION TECHNOLOGY)**

U07FT401: Apparel Production Technology – I

**Time: Three Hours**

**Maximum Marks: 100**

**Answer ALL the Questions:-**

**PART A (10 x 1 = 10 Marks)**

1. The first made pattern after analysis of the style which is further subjected for correction is called as \_\_\_\_\_  
a. Proto type pattern      b. Commercial pattern      c. Production pattern      d. Block pattern
2. The sheet issued by the buyer to the manufacturer which contains the style of the garment, measurements, fabric details is termed as \_\_\_\_\_  
a. Specification sheet      b. Order sheet      c. Purchase order      d. Pattern sheet
3. Which one of the following fabric structure is strong and stable with least stretch?  
a. Plain weave      b. Braids      c. Single jersey      d. Lace
4. In which one of the following fabrics the wastage is maximum during cutting?  
a. One way design      b. solid fabric      c. Striped fabric      d. Plaid fabric
5. The fabric cut in \_\_\_\_\_ grain is used for finishing round neckline.  
a. Straight      b. Cross      c. Bias      d. Combination
6. Which one of the following is the first operation in the construction of men's formal flat trouser?  
a. Hemline      b. Fly opening      c. Waistband      d. Inner leg seam
7. The difference between the body measurement and the garment measurement at a certain point is called as \_\_\_\_\_  
a. Balance      b. Grain      c. Ease      d. Set
8. In order to alter the skirt pattern for a tall girl, the pattern should be cut in \_\_\_\_\_ direction, to increase the length of the skirt  
a. Vertical      b. Horizontal      c. Both horizontal and vertical      d. Diagonal
9. Which one of the following is a finishing operation for apparel?  
a. Stitching      b. Button fixing      c. Collar fusing      d. Pressing
10. Which one of the following garments does not require pressing  
a. Brief      b. Night wear      c. Trouser      d. Jacket

**PART B (10 x 2 = 20 Marks)**

11. Chart out the flow process of apparel production.
12. Give the diagrammatic notation of lapped and bound seam.
13. What are the factors to be considered in selecting a needle for constructing a garment?
14. Differentiate between lining and interlining.
15. How will you transfer the patterns on the fabrics?
16. Design an A-Line frock for 3 yrs old girl and name the components.
17. How do you check the fit of a garment?
18. Mention any one common problem in a blouse and remedy for the same.
19. Write the principles adopted in carousel pressing.
20. List out the types of packaging material used for packing garments.

**PART C (5 x 14 = 70 Marks)**

21. a) (i) What are the factors to be considered in analysing the specification sheet. (4)  
 (ii) Explain the various types of samples prepared for the approval of an order. (10)  
 (OR)  
 b) (i) Differentiate between working and production pattern. (4)  
 (ii) Prepare a specification sheet for men's formal trouser. (10)
22. a) Discuss the factors to be considered while handling one-way and striped fabric while laying, marking, cutting and sewing.  
 (OR)  
 b) Discuss the factors to be considered in selecting the stitches, needle and seam for manufacturing a garment and explain the interrelationship between them.
23. a) Design a ladies top (casual wear) and explain the construction procedure of the same.  
 (OR)  
 b) Explain the different types of layout with an example.
24. a) Explain the steps in assembling the blouse with illustrations and the method to check fit of the blouse.  
 (OR)  
 b) Explain any seven fitting problems in trouser and pattern alteration for the same.
25. a) Explain the working principle and parts of any two fusing equipments.  
 (OR)  
 b) Explain the various forms of package and functions of packing.

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