

B.TECH DEGREE EXAMINATIONS: APRIL/MAY 2012

Fourth Semester

TEXTILE TECHNOLOGY (FASHION TECHNOLOGY)

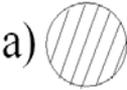
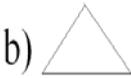
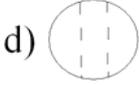
FTY107: Apparel Production Technology

Time: Three Hours

Maximum Marks: 100

Answer all Questions:-

PART A (10 x 1 = 10 Marks)

1. Apparel and allied products industries are commonly referred to
 - a) Soft goods industries
 - b) Needle trade
 - c) both a & b
 - d) None of the above
2. Which one of the below operation does not fall under the types of interlock stitches.
 - a) Plain seaming
 - b) attaching tape to fly
 - c) Attaching elastic
 - d) Back latching
3. Which of the following test is not suitable for checking durability values of the fabric?
 - a) Breaking strength
 - b) color fastness
 - c) Dry cleaning
 - d) Fire resistance
4. The threads constructed with a continuous synthetic filament, which has been spun with a cotton fiber cover.
 - a) Ring spun
 - b) Core spun
 - c) Filament
 - d) Synthetic
5. Which of the following symbol is used for "Cut and Fold" in process flow?
 - a) 
 - b) 
 - c) 
 - d) 
6. Fitting pieces similar in shape next to each other is called as _____
 - a) Close fitting
 - b) dove tailing
 - c) cross tailing
 - d) all the above
7. The difference between the actual body measurement and the garment measurement at any given point is known as _____
 - a) Line
 - b) Grain
 - c) Balance
 - d) Base
8. To get rid of diagonal wrinkles, the solution for poor fit is _____
 - a) Increase the length/width near the pointed end of wrinkles
 - b) Increase the length/width near the wider part of wrinkles
 - c) Increase the length of the garment at the opposite end
 - d) Decrease the length of the garment at the same end.
9. The plane on which the fabric or garment is placed & supported during the pressing operation.
 - a) Head buck
 - b) Bed buck
 - c) Buck padding
 - d) Oleic frame

10. Coats, suits or dresses transported with individual covers on hangers, suspended from portable hanger racks are example of _____
- a) Open merchandising package carried in open container.
 - b) Closed merchandising package carried in open container.
 - c) Closed containers carrying garments.
 - d) None of the above.

PART B (10 x 2 = 20 Marks)

- 11. What are photo samples?
- 12. Write a short note on specification sheet.
- 13. List out the physical properties of sewing thread.
- 14. Write few performance properties of buttons
- 15. List out the symbols for process chart.
- 16. Name any four types of pattern layout with neat sketches
- 17. Write any four common pattern alterations in a blouse.
- 18. Give the definition of fit.
- 19. Name the two basic types of vacuum system of pressing.
- 20. Name some materials which are used in packaging.

PART C (5 x 14 = 70 Marks)

21. a) Write about the preparation of specification sheet for ladies top with working diagrams, seam & stitch specification.

(OR)

- b) Write in detail the step by step process of apparel production with flow process chart.

22. a) (i) Discuss the factors affecting selection of fabric.

- (ii) Enumerate on precaution while handling different fabrics while laying, marking & cutting.

(OR)

- b) Discuss in detail the seam properties affecting the seam performance.

23. a) Explain the importance of grain in garments and how the patterns are transferred on to fabrics.

(OR)

b) With neat sketches, plan the construction process flow for children's frock with garment components.

24. a) Discuss in detail, the standards of good fit.

(OR)

b) Analyze the causes for poor fit in skirt and solve the fitting problems for it.

25. a) Write about the working principle of fusing machines with neat sketches.

(OR)

b) Discuss about the function and types of package forms in detail.
