

B.TECH. DEGREE EXAMINATIONS: APRIL / MAY 2009

Fourth Semester

TEXTILE TECHNOLOGY (FASHION TECHNOLOGY)**U07FT402 Pattern Engineering****Time: Three Hours****Maximum Marks: 100****Answer ALL the Questions:-****PART A (20 x 1 = 20 Marks)**

1. Most of the body measurements can be derived from _____ measurement.
A. Neck A. Waist C. Hip D. Chest
2. Waist measurement will be more than
A. Hip B. Chest C. Arm-scyne D. Seat
3. The pattern which cannot directly used for production is
A. Industrial Pattern B. Commercial pattern
C. Basic pattern D. Production pattern
4. In bespoke method
A. Patterns are not produced B. Patterns are produced
C. Fabric is draped D. Patterns are manipulated.
5. Width of the Pin tuck will be around
A. 1" B. 2" C. ½" D. 1/8"
6. Dart is used to _____
A. Finish the raw edge B. Control fullness
C. Add weight D. Finishing the opening
7. Grading is the process of _____ the pattern
A. Increasing the size B. Decreasing the size
C. Increasing or decreasing the size D. Controlling the fullness
8. The purpose Notch is
A. Release fullness B. Control fullness
C. Identification mark D. Decorative effect.
9. Which of the following is not a proper grain
A. Straight grain B. Bias grain C. Cross grain D. Circular grain
10. In true bias the yarn path will be at _____ angle.
A. 100° B. 50° C. 45° D. 60°
11. Among the following which is not a dart manipulation technique
A. Slash and spread B. Pivot transfer C. Measurement method D. Bias Transfer

12. Among the following which is not a symmetric pattern
 A. Bodice B. Sleeve C. Collar D. Trouser
13. Peter pan collar is best suited for
 A. Formal wear B. Casual wear C. Children's wear D. Men's garment
14. Ease allowance for waist belt will be
 A. 4.5 cm B. 12.5 cm C. 0.5 cm D. Ease allowance will be added
15. Ease allowance will be added
 A. while taking measurement B. while grading
 C. while cutting D. while stitching
16. Among the following which is an important marking for a pattern
 A. Colour B. Designer name C. Material D. Grain
17. What do you mean by on-fold
 A. Folded pattern B. The pattern cannot be folded
 C. Half pattern D. Hem line
18. Drill hole is used to indicate the
 A. Hole B. Allowance C. Position D. Ease
19. Dart can be converted in to
 A. Ease B. Hem C. Gathers D. Facing
20. The basic pattern should be made on
 A. Fabric B. Cardboard C. Wood D. Paper

PART B (5 × 16 = 80 Marks)

21. (a) Explain the importance and principal of taking body measurements with illustration. (16)

(OR)

21. (b) Elaborate on the types of pattern making. Give their advantages and Disadvantages. (16)

22. (a) Explain the drafting procedure of a men's formal shirt and sleeve with neat diagram. (16)

(OR)

22. (b) Explain the drafting procedure of a Women's Skirt with neat diagram. (16)

23. (a) Explain the steps in draping any two types of Skirts on a dress form with illustration. (16)

(OR)

23. (b) Explain the method of draping the neck line, Convertible collar and Peter pan collar with neat illustration. (16)

24. (a) Explain the method of converting the side seam and waistline darts to a princess line in bodice pattern using slash and spread technique. (16)

(OR)

24. (b) Explain the method of converting the Waist line drat to a mid neck dart in bodice pattern using pivot transfer technique, with neat diagram. (16)

25. (a) Explain the procedure of grading skirt and trouser block with neat illustration (16)

(OR)

25. (b) Explain the procedure of grading skirt and trouser block with neat illustration (16)

n. (16)

ns. (16)

m. (16)

(16)

on. (16)

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