

M.TECH DEGREE EXAMINATIONS: JANUARY 2011

First Semester

TEXTILE TECHNOLOGY (FASHION TECHNOLOGY)

FTY503: Apparel Development Techniques

Time: Three hours

Maximum Marks: 100

Answer ALL Questions:-

PART A (10 x 2 = 20 Marks)

1. State the importance and precautions to be taken while taking measurements
2. What is Basic pattern set? Mention the pattern details to be marked on a pattern
3. State the advantages and disadvantages of draping technique
4. What are the different types of muslin fabrics used for draping
5. Define Dart manipulation. What are dart equivalents?
6. State and define the techniques of dart manipulation
7. List out the elements of good fit and state its importance
8. List out the different types of pattern layouts used in marker planning
9. Illustrate the components of a shirt and mention its grain line placement and cut number.
10. Give the construction flow chart for an A Line frock.

PART B (5 x 16 = 80 Marks)

11. (a) State and explain the different types of pattern making techniques and also explain the principles of pattern drafting.

(OR)

- (b) Draft a basic pattern for bodice front and back and give the drafting procedure.

12. (a) Give the step by step procedure for developing a trouser pattern by draping method

(OR)

- (b) (i) How is the dress form prepared for draping
- (ii) Explain the measures to be taken to ensure balanced draping

13. (a) Explain the method of converting a waistline dart into multiple darts at shoulder line.

(OR)

(b) Explain the method of converting a waist line dart into princess line seam

14. (a) Elaborate on the various fitting problems experienced in a bodice pattern and the pattern alterations carried out to overcome the problem

(OR)

(b) Grade a S-size skirt and sleeve pattern for next five sizes and also give the size chart. (Assume necessary measurement details for Size-S)

15. (a) Draft a pattern for a formal shirt and give the drafting procedure.

(OR)

(b) Give the step by step procedure for constructing ladies top and skirt.
