

Register Number:

M.TECH DEGREE EXAMINATIONS: NOV/DEC 2012

Third Semester

TEXTILE TECHNOLOGY

TTX 612: Apparel Production Planning and Control

Time: Three Hours

Maximum Marks: 100

Answer all the Questions:-

PART A (10 x 2 = 20 Marks)

1. Write the importance of supervising.
2. Define: Forecasting.
3. Compare product and process layout.
4. What do you mean by line balancing?
5. How to carry out control process?
6. Write the data's required to calculate minimum transport distance.
7. Define: Time study.
8. State about CMT.
9. Write the formula to calculate standard stitching time.
10. List the various types of material handling equipments.

PART B (5 x 16 = 80 Marks)

11. a) Elaborate on the principles of choosing a production system and also its evaluation methods.

(OR)

- b) Explain any two popular production systems adopted in apparel industry with suitable reasons.

12. a) Describe the various operations required in garment construction and also its specifications.

(OR)

- b) List the types of control forms and explain any two in detail.

13. a) Assume the data's on your own and calculate the time required to produce a trouser in the garment industry.

(OR)

b) Describe the procedure for formulating layout to manufacture Men's garment.

14. a) Explain the principles of scheduling and various scheduling charts available.

(OR)

b) Elaborate on the types of control forms used in the apparel industry.

15. a) Elaborate on the approach for making motion study in garment manufacturing process.

(OR)

b) Describe the characteristics of material handling equipments with specifications.
