

Register Number:

M.TECH DEGREE EXAMINATIONS: JANUARY 2011

First Semester

APPAREL TECHNOLOGY AND MANAGEMENT

FTY501: Advancements in Apparel Technology

Time: Three Hours

Maximum Marks: 100

Answer All Questions:-

PART A (10 x 2 = 20 Marks)

1. What is defect scanner?
2. What are the advantages of tensionless spreading machine?
3. What is Plasma cutting?
4. What is single layer cutting machine?
5. What is button holing machine?
6. What is automatic placket setting machine?
7. What is carousel press?
8. What is steam dolly press?
9. What is RFID technology?
10. What is microprocessor controlled sewing machine?

PART B (5 x 16 = 80 Marks)

11. (a) Compare the performance of tension and tensionless spreading machine.
(OR)
(b) Give the working principle and technical specifications of a tensionless spreading machine.
12. (a) Give an account of Computer controlled cutting machine
(OR)
(b) Give details of Automatic servo cutter.
13. (a) Describe the embroidery sewing machine.
(OR)
(b) Discuss programmable pattern sewing machine and pocket setting machine.
14. (a) Give details of fully automatic fusing machine.
(OR)
(b) Discuss electric steam ironing and shirt finisher
15. (a) Discuss 3D scanning technique.
(OR)
(b) Discuss the features of programmable Electronic button sewer.
