

Reg. No. :

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**C 3314**

B.E./B.Tech. DEGREE EXAMINATION, NOVEMBER/DECEMBER 2008.

Sixth Semester

Textile Technology (Fashion Technology)

FT 1353 — GARMENT PRODUCTION MACHINERY AND EQUIPMENT

(Regulation 2004)

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. Name any two applications of feed-of-arm machine.
2. What is riveting?
3. Name various types of over lock machines.
4. What is the function of feed dog?
5. What is needle height adjustment?
6. Mention the function of looper.
7. Write a note on the hemmer attachment in a sewing machine.
8. What is placket?
9. What is blind stitch?
10. Write a note on the advantages and disadvantages of unit production system.

PART B — (5 × 16 = 80 marks)

11. (a) Explain with neat sketch the principle and working of button sewing machine.

Or

- (b) Give an account on the features of various types of special sewing machines.

12. (a) Explain in detail the threading and stitch timing diagrams for an over lock sewing machine and their importance.

Or

- (b) Give an account on the adjustment techniques for the operation of the various parts of the over lock machine.

13. (a) Give an account on the maintenance procedures adopted in flat lock machines.

Or

- (b) Compare the various types of flat lock machines for their merits and demerits.

14. (a) Explain in detail the principle and working of fusing and pressing machines.

Or

- (b) Write short notes on :

(i) Pocket making attachment. (8)

(ii) Collar turning machine. (8)

15. (a) Explain in detail the principle and working of bar tack sewing machine.

Or

- (b) Give an account on automation in sewing machines.