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**R 3384**

B.E./B.Tech. DEGREE EXAMINATION, NOVEMBER/DECEMBER 2007.

Seventh Semester

Textile Technology (Fashion Technology)

FT 1401 — WORK STUDY IN APPAREL PRODUCTION

(Regulation 2004)

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. What do you mean by Machine Productivity?
2. Enumerate the factors influencing productivity in an apparel industry.
3. List out the objectives of work study.
4. How does working condition and environment influence the conduct of work study?
5. What is method study?
6. What do you mean by SIMO chart?
7. State the necessity of work sampling in work study.
8. How do you calculate standard time?
9. State the advantages of work study in cutting department of apparel industry.
10. Define "group system" of apparel production?

PART B — (5 × 16 = 80 marks)

11. (a) Give a detailed note on productivity in apparel industry.

Or

- (b) Discuss the various factors that influences in the reduction of work content.

12. (a) Explain about work study procedure in detail.

Or

- (b) Write about the impact of work study on different organisation level in apparel industry.

13. (a) Write about the basic procedure of method study in detail.

Or

- (b) Elaborate on string diagram and multiple activity chart. (8 + 8)

14. (a) Give a detailed note on work measurement techniques.

Or

- (b) Explain about Time Study Rating and Time Study Forms. (8 + 8)

15. (a) How do you apply work study technique in various segments of apparel industry? Explain.

Or

- (b) Compare different apparel production systems based on technical and economical factors.
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