

**MAY 2013**

**P/ID 77576/PMBA4**

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Time : Three hours

Maximum : 100 marks

PART A — (5 × 6 = 30 marks)

Answer any FIVE out of Eight questions.

1. Enlist the emerging functions of production department in India.
2. Enlist the various steps in production planning.
3. What is UPS?
4. What do you mean by the term SQC?
5. What are the needs of process layouts?
6. Elaborate the limitations of balance control.
7. Elaborate the advantages of process flow chart.
8. Elaborate the principles of motion economy.

PART B — (5 × 10 = 50 marks)

Answer any FIVE out of Eight questions.

9. Write advantages and limitations of process flow and charts.
10. How will you do the quantitative and qualitative analysis of production?

11. Explain the term Quick response with its advantages.
12. What are the advantages of total productive maintenance? Explain.
13. What do you mean by the term Combination layout? Elaborate its characteristics.
14. Explain the factors to be considered in location Economics.
15. Enlist the multiple activity chart with suitable examples.
16. Elaborate the application of ergonomics with special reference to garment industries.

PART C — (1 × 20 = 20 marks)

Compulsory

17. How will you choose location for garment plant? Suggest a suitable location for an upcoming garment plant to manufacture infant ready made dresses.
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