

MAY 2016

**P/ID 77576/PMBA4/  
PMSA4/MBNA4**

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Time : Three hours

Maximum : 100 marks

PART A — (5 × 6 = 30 marks)

Answer any FIVE questions.

1. List out the factors of production.
2. What is capacity requirement planning?
3. List out the importance of ergonomics.
4. What do you mean by line balancing?
5. What is simultaneous motion chart?
6. What are the advantages of unit production system?
7. What do you mean by process flow chart for garments?
8. What are string diagrams?

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

9. Explain the functions of production department.
10. How will you choose a production system?
11. Outline the factors to be considered for production planning.
12. Discuss the steps in materials requirement planning.
13. Discuss the types of plant layout.
14. Explain the principles of motion economy.
15. Discuss the techniques of work measurement.
16. Describe the factors influencing plant location.

PART C — (1 × 20 = 20 marks)

Compulsory.

17. Discuss the procedure involved in conducting productivity analysis survey in garment industry.