

APRIL 2017

72214/MAM5T

PART B — (5 × 5 = 25 marks)

Time : Three hours

Maximum : 75 marks

Answer any FIVE questions.

PART A — (10 × 2 = 20 marks)

Answer any TEN questions.

1. Define production management.
2. What is capacity planning?
3. What is process production?
4. What is routing?
5. Define product sequencing.
6. What is plant location?
7. What do you mean by effect of layout?
8. Define time study.
9. What do you mean by inspection?
10. Define range chart.
11. What is crib inspection?
12. Define total quality control.

13. Explain the scope and objectives of production management.
14. Explain in detail, the different stages involved in production planning and control.
15. Explain the factors influencing scheduling.
16. Explain the importance of plant location.
17. Explain the advantages of plant location in suburban area.
18. Explain the objectives of work measurement.
19. Describe the advantage of quality control.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions.

20. Discuss the short range strategies in production management.
21. Discuss the principle functions of despatching.
22. Explain the objectives of maintenance.
23. Explain the objectives of work study.
24. Describe the importance and significance of work study.

