PART – A

Answer ALL questions: (10 x 2 = 20 marks)

1. What is production management?
2. What is meant by “Competitiveness”?
3. Explain the term “Reliability”.
4. What is Product Design?
5. What is plant layout?
6. Write a note on production records.
7. What is TQM?
8. Explain the term “ergonomics”
9. What is meant by “Materials handling”
10. Write a note on Production Information Systems.

PART – B

Answer any FIVE questions: (5 x 8 = 20 marks)

11. What are the functions of a Production Manager?
12. Write a note on “Human factors in Job design”.
13. Explain production system model with a diagram.
14. What are the factors responsible for determining a factory site?
15. What are the different stages involved in a New Product Development?
16. Explain the scope and functions of Maintenance Management.
17. Briefly describe the routine followed for the purchase of materials.
18. Write a note on “Supply chain Management”.

PART – C

Answer any TWO questions: (2 x 20 = 40 marks)

19. Explain in detail, the scope, functions, and historical development of Production Management.
20. Discuss, in detail, various factors responsible for plant location.
21. Explain the scope, significance and functions of Materials Management.