

MAY 2012

P/ID 6008/MBH

Time : Three hours

Maximum : 80 marks

PART A — (8 × 5 = 40 marks)

Answer any EIGHT questions.

All questions carry equal marks.

1. What is a process flow chart?
2. What are the disadvantages of plant location in a rural region?
3. What is preventive maintenance?
4. What is multiplant location decision?
5. What are the principles of material handling?
6. What are the objectives of studying ergonomics?
7. “Worker safety impacts on worker morale” – comment.
8. What is consumer’s risk in acceptance sampling?
9. What do you understand by performance rating?
10. Briefly explain LIFO.

11. “Automation is key to cost reduction”— comment.
12. What are the objectives of ware house management?

PART B — (4 × 10 = 40 marks)

Answer any FOUR questions.

All questions carry equal marks.

13. Discuss the factors which influence the make or buy decision.
14. What are the steps involved in developing a good plant layout?
15. Explain the role of sampling technique in determining standard time.
16. What are the essential features of storekeeping management?
17. Explain the basic functions of PPC relevant to an organisation manufacturing machine tools.
18. How would you go in organising the purchase function for a large automobile manufacturing organisation?