

OCTOBER 2011

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. Write short notes on economies of scale.
2. Why do companies need multi plant location?
3. Enumerate the factors influencing the plant location.
4. What is ergonomics? Explain.
5. Write a note on fish bone diagram.
6. What is safety stock? Explain.
7. What is VED analysis?
8. What are the features of MRP?
9. Write a note on acceptance sampling.
10. Bring out the developments in allowance factors.
11. Write a note on vendor rating.
12. What are the merits and demerits of decentralised warehousing?

PART B — (4 × 10 = 40 marks)

Answer any FOUR questions.

All questions carry equal marks.

13. Explain the factors that lead to make or buy situation with a suitable example.
 14. Describe the principles of materials handling with four material handling equipments.
 15. What is economic order quantity? Explain with an example.
 16. Describe the procedure for stock control and explain Pareto rule.
 17. Explain the purposes of inspection and quality control.
 18. What is value engineering? Explain the need and scope.
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