

MAY 2011

P/ID 37531/PBER

Time : Three hours

Maximum : 80 marks

PART A — (5 × 5 = 25 marks)

Answer any FIVE questions.

All questions carry equal marks.

1. Discuss the uses of control charts.
2. Describe application of quality control in business management.
3. Write notes on defect diagnosis.
4. Discuss zero defect.
5. Write notes on value Engineering.
6. What are the importances of ISO 9000 in chemical industry?
7. Describe the functions of sampling inspections.
8. Explain quality circles.

PART B — (4 × 10 = 40 marks)

Answer any FOUR questions.

All questions carry equal marks.

9. Explain the statistics and its application in quality control.
10. Explain the nature and functions of quality Appraisal.
11. Explain the advantages and disadvantages of ABC analysis.
12. Explain the various methods for defect diagnosis.
13. Explain the quality motivation techniques in organization.
14. Explain the environmental management system with an example.

PART C — (1 × 15 = 15 marks)

Compulsory.

15. Are management system and total quality control techniques essential for Paper Industry? Discuss.