

OCTOBER 2011

P/ID 77511/PMBL

Time : Three hours

Maximum : 100 marks

PART A — (5 × 6 = 30 marks)

Answer any FIVE questions.

All questions carry equal marks.

1. How a production manager takes decision on make or buy?
2. Identify the factors to be considered for plant capacity planning.
3. Suggest a effective measures to adopt men and machine appropriately.
4. Write short note on “safety stock”.
5. How to decide the acceptance of defects in Quality control?
6. Describe the purposes of Time Study.
7. Explain the method of vendor rating.
8. List out the functions of store keeper.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

All questions carry equal marks.

9. Briefly explain the functions and responsibilities of a production manager in Automobile Manufacturing Industry.
10. Discuss the trends faced by the production sector in selecting the plant locations and plant layout designs.
11. Explain the types of material handling equipments.
12. Explain the basic inventory models with its merits and demerits.
13. Discuss the scope and objectives of SCM (Supply Chain Management).
14. “Inspections and Quality Control have become the first priority in production planning itself, it is not an end process now-a-days” – Comment.
15. How a purchase organization is designed? What is its responsibilities?
16. In detail, explain the functions and importance of warehouse management.

PART C — (1 × 20 = 20 marks)

(Compulsory)

17. A T.V. manufacturing company with a production capacity of 10,000 units per day. The company wanted to modernise the plant with a new manufacturing technology upgradation. But they don't want to stop the existing production and they wanted to operate the production function continuously and to upgrade phase by phase. Assume that you are a maintenance and upgradation consultant for this company.
- (a) How will you plan the production on this situation?
 - (b) How do you decide the scheduling and capacity planning?
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