

MAY 2016

**P/ID 77583/PMBL3/  
PMSL3**

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Time : Three hours

Maximum : 100 marks

PART A — (5 × 6 = 30 marks)

Answer any FIVE questions.

1. Brief on different types of inventory.
2. Do you think it is important to allocate certain cost on inventory for the profitability of an organization?
3. Write a short note on fair share allocation model.
4. Expand RFID. How it is used in managing inventories effectively?
5. List out all the different inventory methods.
6. Define warehouse management system and state its roles in a production unit.
7. Explain the importance of codification of materials for planning inventories.
8. Brief on cross docking practice in logistics.

PART B — (5 × 10 = 50 marks)

Answer any FIVE questions.

9. Define Inventory and state the role on inventory in an FMCG industry.
10. Explain about the symptoms of poor inventory management with an example.
11. Justify how Just in time is one of the best model in inventory control.
12. Discuss on Economic lot size.
13. Differentiate DRP and ERP. Judge which one is the best from your point of view.
14. Write short notes on FIFO and LIFC inventory methods.
15. Discuss briefly on satellite tracking system.
16. Write about the role of IT in warehousing.

PART C — (1 × 20 = 20 marks)

(Compulsory)

17. Detail on how locations are decided for a warehouse and factors affecting warehousing costs. Also discuss on different types of warehousing layouts.