MAY 2024 **P/ID 78008/RMBL3**

Time : Three hours Maximum : 80 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions in 50 words each.

1. Define Inventory.

2. Cite an example for Work in Progress Inventory.

3. Specify any Two Warning Signs of Poor Inventory Management.

4. Write a brief note on Selective Inventory Control.

5. Describe Economic Batch Quantity.

6. Name any Two Global Brands that were successfully adopted JIT Systems.

7. Write short note on Buffer Inventory.

8. How to manage Inventory of Spare Parts?

9. What is EDI in Inventory Management?

10. Explain I-Shaped Layout in Warehousing.

11. What is Material Standardization?

12. Write a brief note on Break Bulk Shipping.

PART B — ($5 \times 6 = 30$ marks)

Answer any FIVE questions in 250 words each.

13. State the Functions of Inventory.

14. Determine the Symptoms of Poor Inventory management.

15. Outline the Advantages of Two-Bin System in Inventory management.

16. Describe the Benefits of ERP in Inventory Management.

17. Why Valuing Finished Goods is Important? Outline the Steps to calculate Finished Goods Inventory.

18. Examine the Factors affecting the Warehousing Cost.

19. Discuss the Role of IT in Warehousing.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions in 500 words each.

20. Discuss the Role and Importance of Inventory Management in Supply Chain.

21. Illustrate EOQ Model for Inventory Control. Discuss the application of ABC Analysis in Inventory Management.

22. Critically Analyse the Computer Applications in Inventory Management.

23. Inspect the Factors to be considered for Warehouse Location and Construction.

24. Elucidate the Types of Lot Sizing Procedures followed by Warehouses in India.

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