**DECEMBER 2022** **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. What is Ordering Cost? How it can be calculated.

3. Define Inventory Control.

4. Write a brief note on Recorder Level.

5. Differentiate EBQ and EOQ.

6. Define Distribution Requirements Planning.

7. What is Inventory Valuation? Explain.

8. Determine the Application of EDI in Inventory Management.

9. Define Warehouse Management.

10. What do you mean by Warehouse Layout?

11. Define Material Requirements Planning.

12. What is meant by Break Bulk?

PART B — (5 × 6 = 30 marks)

Answer any FIVE questions in 250 words each

13. Describe the Functions of Inventory.

14. State the Objectives of Inventory Management.

15. Explain the Process of Two Bin Inventory System.

16. List out the advantages of Just in Time manufacturing.

17. How are RFID systems used in inventory control?

18. Outline the Principles of Warehouse Layout Design.

19. Explain the Types of cross-Docking.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions in 500 words each.

20. Elucidate the Strategies to improve efficiency of Inventory Management.

21. Elaborate EOQ Model of Inventory.

22. Describe the Methods of Inventory Valuation.

23. Elucidate the Critical Factors in selection of Warehouse facilities.

24. Classify the Systems of Codification.

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