DECEMBER 2023 **P/ID 78006/RMBL1**

Time : Three hours Maximum : 80 marks

PART A — (10 × 2 = 20 marks)

Answer any TEN questions in 50 words each.

1. Define Logistics Management.

2. What is Inventory Control?

3. How is Logistics a source of Competitive Advantage?

4. Define Warehousing.

5. How to utilize Bulk Material Handling Equipment?

6. Briefly describe Logistics Demand Forecasting.

7. Why Pipelines are used in Transportation?

8. What is the need of Warehouse Management System.

9. Cite an example for Individual Packaging.

10. Define Containerisation.

11. What is Activity Based Costing?

12. Specify the nature of Integrated Logistics Support.

PART B — (5 × 6 = 30 marks)

Answer any FIVE questions in 250 words each.

13. Outline the fundamental Principles of Logistics.

14. Interpret the objectives of Integrated Logistics.

15. Infer the elements of Logistics.

16. Describe the factors influencing Transport Economics.

17. Elucidate the functions of a Warehouse.

18. How to measure the performance of Third Party Logistics? Explain.

19. Outline the principles of Logistics Information System.

PART C — (3 × 10 = 30 marks)

Answer any THREE questions in 500 words each.

20. Illustrate the steps involved in Logistics Network Design Process.

21. Examine the factors to be considered while designing an Order Processing.

22. Appraise the criteria for Site Selection of Warehouses and Distribution Centres.

23. Examine the factors affecting the Choice of Packaging Materials.

24. Discuss the role of Third Party Logistics and Fourth Party Logistics in Supply Chain Management.

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