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**NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY, NIET BUSINESS SCHOOL,
GREATER NOIDA**

(An Autonomous Institute Affiliated to AKTU, Lucknow)

PGDM (Global)

TRIMESTER: V - THEORY EXAMINATION (2024 -2025)

Subject: Warehouse Management & Inventory control Management

Time: 2.5 Hours

Max. Marks: 60

General Instructions:

IMP: *Verify that you have received the question paper with the correct course, code, branch etc.*

1. This Question paper comprises of three Sections -A, B, & C. It consists of Multiple Choice Questions (MCQ's) & Subjective type questions.

2. Maximum marks for each question are indicated on right -hand side of each question.

3. Illustrate your answers with neat sketches wherever necessary.

4. Assume suitable data if necessary.

5. Preferably, write the answers in sequential order.

6. No sheet should be left blank. Any written material after a blank sheet will not be evaluated/checked.

SECTION-A

15

1. Attempt all parts:-

- | | | |
|------|---|---|
| 1-a. | Warehousing is essential for the following type of products.(CO1,K1) | 1 |
| | (a) Perishable goods | |
| | (b) Industrial goods | |
| | (c) Consumer goods | |
| | (d) All of the above | |
| 1-b. | A common challenge in warehouse management is.(CO2,K1) | 1 |
| | (a) Excessive automation | |
| | (b) Lack of inventory visibility | |
| | (c) Overuse of WMS | |
| | (d) Reduction in labor costs | |
| 1-c. | Activity-Based Costing (ABC) differs from traditional costing because it:(CO3,K2) | 1 |
| | (a) Uses a single cost driver | |
| | (b) Allocates costs based on activities and resource consumption | |
| | (c) Does not consider indirect costs | |
| | (d) Ignores warehousing costs | |
| 1-d. | The Reorder Point (ROP) in inventory management is (CO4,K1) | 1 |
| | (a) The point at which new stock must be ordered | |

- (b) The point when inventory reaches zero
- (c) The maximum stock level
- (d) The number of orders placed daily
- 1-e. Finished goods inventory refers to:(CO5,K2) 1
 - (a) Goods that are fully manufactured and ready for sale
 - (b) Raw materials in storage
 - (c) Work-in-progress items
 - (d) Spare parts for maintenance
- 2. Attempt all parts:-
- 2.a. Define the term “Specialized warehouses”(CO1,K1) 2
- 2.b. Explain “Picking Strategies” in Warehouse management.(CO2,K2) 2
- 2.c. Discuss cost per order and its importance.(CO3,K2) 2
- 2.d. Examine the role of automation in warehouse inventory management.(CO4,K3) 2
- 2.e. Assess the Just-in-Time (JIT) inventory system in Inventory management.(CO5,K5) 2

SECTION-B

15

- 3. Answer any three of the following:-
- 3-a. Describe the Importance of Transit Warehousing and mention some Industries using transit warehousing in their business.(CO1,K1) 5
- 3-b. Write a short note on “Replenishment” in Warehouse operations.(CO2,K1) 5
- 3.c. Differentiate between Traditional Costing and Activity-Based Costing (ABC).(CO3,K4) 5
- 3.d. Discuss the Strategies used in Inventory management.(CO4,K2) 5
- 3.e. Outline the concept of Weighted Average Cost method of inventory valuation.(CO5,K4) 5

SECTION-C

30

- 4. Answer any one of the following:-
- 4-a. Explain the difference between Private and Public Warehouses with example.(CO1,K2) 6
- 4-b. Apollo Pharmacy has extended its store operations in Greater Noida near Sharda Hospital. There is a huge demand of temperature controlled insulin vaccines and sugar medicines. Describe which type of warehouse Apollo Pharmacy should use to run its operations smoothly and meet the customer demand.(CO1,K2) 6
- 5. Answer any one of the following:-
- 5-a. ZARA clothing brand has recently opened 2 stores in Greater Noida. The company struggles with overstocking and understocking inventory levels to meet customer demand. Determine the concept of Replenishment in warehouse operations to ZARA’s store owner and the importance of the same.(CO2,K3) 6
- 5-b. Nike warehouses use drones to scan stock levels and automate inventory checks, 6

reducing counting time from days to hours. Explain how technology Integration in Warehouse Management is adopted by Nike.(CO2,K2)

6. Answer any one of the following:-

- 6-a. Amazon benchmarks its shipping time, inventory accuracy, and cost per order against competitors . Explain the type of benchmarking used by Amazon.(CO3,K2) 6
- 6-b. DHL, one of the world's largest logistics companies, uses benchmarking to enhance warehouse efficiency. Analyse the type of benchmarking used by DHL.(CO3,K4) 6

7. Answer any one of the following:-

- 7-a. Identify the “Challenges in Inventory Management Faced by Organizations”.(CO4,K4) 6
- 7-b. Cipla Pharmacy-a pharmaceutical company forecasts demand for flu medicine based on past sales and flu season trends, ensuring they stock up before demand peaks. Discuss the concept and importance of “Inventory forecasting” in the light of this example.(CO4,K2) 6

8. Answer any one of the following:-

- 8-a. Differentiate between Work in progress inventories, Finished Goods Inventories and Spare parts inventories.(CO5,K4) 6
- 8-b. Blinkit-an 10 min grocery delivery company follows JIT-Just in Time inventory to meet the customer demand. Determine the ways in which Blinkit can further strengthen its inventory management system.(CO5,K5) 6