

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY, GREATER NOIDA
(An Autonomous Institute Affiliated to AKTU, Lucknow)

MBA

SEM: IV - THEORY EXAMINATION (2025 - 2026)

Subject: Warehousing, Inventory and Distribution Management

Time: 3 Hours

Max. Marks: 100

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

20

1. Attempt all parts:-

- | | | |
|-------|--|---|
| (1.1) | Identify the main purpose of distribution management in a supply chain. (CO1, K1) | 1 |
| | <ul style="list-style-type: none"> (a) Removing expired goods (b) Delivering products to customers efficiently (c) Dispatching goods to customers (d) Counting returned products | |
| (1.2) | Classify the supply chain activity responsible for storing products before delivery. (CO1, K2) | 1 |
| | <ul style="list-style-type: none"> (a) Advertising (b) Warehousing (c) Recruiting (d) Annual reports | |
| (1.3) | Recognize the main factor considered in warehouse location decisions. (CO2, K2) | 1 |
| | <ul style="list-style-type: none"> (a) Color of building (b) Employee uniforms (c) Proximity to customers (d) Office decoration | |
| (1.4) | Identify the advantage of automated warehouses in order handling. (CO2, K2) | 1 |
| | <ul style="list-style-type: none"> (a) Slower processing (b) Increased paperwork (c) Faster order fulfillment (d) Reduced accuracy | |

- (1.5) Identify the purpose of documentation in warehouse management. (CO3, K2) 1
- (a) Ignoring inventory records
 - (b) Increasing warehouse congestion
 - (c) Maintaining operational records
 - (d) Reducing communication
- (1.6) Identify the process followed when customers send products back to the warehouse.(CO3, K1) 1
- (a) Stock replenishment
 - (b) Risk bearing
 - (c) Return processing
 - (d) Put away
- (1.7) Identify the cost related to storing goods in a warehouse. (CO4, K1) 1
- (a) Training cost
 - (b) Storage cost
 - (c) Advertisement cost
 - (d) Salary cost
- (1.8) Recognize the meaning of benchmarking in warehouse management. (CO4, K2) 1
- (a) Hiring workers
 - (b) Comparing performance
 - (c) Packing products
 - (d) Selling products
- (1.9) Identify the purpose of inventory forecasting. (CO5, K2) 1
- (a) Designing products
 - (b) Increasing government regulation
 - (c) Predicting future stock needs
 - (d) Decreasing brand visibility
- (1.10) Identify the full form of EOQ in inventory management. (CO5, K1) 1
- (a) Estimated Order Quality
 - (b) Economic Output Quality
 - (c) Economic Order Quantity
 - (d) Equal Order Quantity

2. Attempt all parts:-

- (2.1) Describe distribution management. (CO1, K1) 2
- (2.2) Describe warehousing. (CO2, K1) 2
- (2.3) Identify order picking in warehouse operations. (CO3, K1) 2
- (2.4) Describe warehouse cost. (CO4, K1) 2
- (2.5) Describe inventory management. (CO5, K1) 2

SECTION-B

30

Answer any one of the following:-

- (3.1) Describe the basic supply chain distribution formats with suitable examples. (CO1, 6

	K2)	
(3.2)	Explain the concept of distribution management and its importance in making products available to customers. (CO1, K2)	6
Answer any one of the following:-		
(3.3)	Discuss the factors that influence the decision of warehouse location and how is the appropriate size for a warehouse determined. (CO2,K4)	6
(3.4)	Explain different types of warehouses and their basic uses. (CO2, K2)	6
Answer any one of the following:-		
(3.5)	Describe different picking strategies used in warehouses with examples. (CO3, K2)	6
(3.6)	Describe the process of receiving and put-away in a warehouse. (CO3, K3)	6
Answer any one of the following:-		
(3.7)	Explain the challenges in measuring warehouse performance (CO4,K4)	6
(3.8)	Describe how warehousing activities can affect profit and cost. (CO4, K2)	6
Answer any one of the following:-		
(3.9)	Assess the impact of better information on the reduction of inventory holding costs (CO5,K4)	6
(3.10)	Describe how good inventory strategies help reduce business costs. (CO5, K2)	6
SECTION-C		50
4. Answer any <u>one</u> of the following:-		
(4.1)	Explain the major service outputs and functions of distribution channels (CO1, K3)	10
(4.2)	Discuss the key functions performed by intermediaries in distribution and assess how do distribution channels influence customer satisfaction. (CO1, K3)	10
5. Answer any <u>one</u> of the following:-		
(5.1)	Write a note on “Specialized Warehouse Services”. (CO2, K2)	10
(5.2)	Discuss the factors influence the decision of warehouse location. (CO2, K3)	10
6. Answer any <u>one</u> of the following:-		
(6.1)	A warehouse team often faces confusion due to missing records. Explain the importance of documentation and how it helps in transparency and better decision-making. (CO3, K3)	10
(6.2)	Describe the typical documents used in warehouse receiving and dispatch and also explain the process involved in return handling and dispatch. (CO3,K4)	10
7. Answer any <u>one</u> of the following:-		
(7.1)	Describe a balanced scorecard and how is it applied in warehousing also assess how is external benchmarking different from internal benchmarking. (CO4,K4)	10
(7.2)	A warehouse is facing high operating costs and frequent safety issues affecting workers and performance. Explain how warehouse performance management, cost control methods, and safety practices can help improve efficiency and create a safe working environment for employees and better service for customers. (CO4, K3)	10
8. Answer any <u>one</u> of the following:-		
(8.1)	A retail store often faces problems like stock shortages of fast-moving items and excess stock of slow-moving items, which affects both customer satisfaction and	10

cost. Explain how inventory management concepts such as inventory forecasting, reorder point, EOQ/EPQ, safety stock, and strategies like ABC classification and JIT can help in balancing stock levels, reducing cost, and improving service to customers in a fair and efficient way. (CO5, K3)

(8.2) Describe various techniques used in managing inventory (CO5,K4)

10

REG_JAN_JUNE_2026