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Subject Code:- AMIBA0604

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NOIDA INSTITUTE OF ENGINEERING AND TECHNOLOGY, GREATER NOIDA

(An Autonomous Institute Affiliated to AKTU, Lucknow)

MBA (Integrated)

SEM: VI - THEORY EXAMINATION (20 - 20)

Subject: Introduction to Logistics & Supply Chain 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. Name the type of logistics that is the movement of products or finished goods from the production centres to the next supply chain link (CO1,K2) 1
- (a) Inbound logistics
- (b) Outbound Logistics
- (c) 3rd Party logistics
- (d) 4th Party logistics
- 1-b. The decision that involves production scheduling is (CO2,K3) 1
- (a) Strategic decision
- (b) Tactical decision
- (c) Operational decision
- (d) None of the above
- 1-c. Identify the driver of logistics that identifies the price that a company should or will charge for the products and services it offers along the supply chain. (CO3,K4) 1
- (a) Information
- (b) Facilities
- (c) Pricing
- (d) Transportation
- 1-d. The transportation document used in maritime shipping. (CO4,K2) 1

(a)	Air Waybill	
(b)	Delivery Note	
(c)	Bill of Lading	
(d)	Packing List	
1-e.	The factor that commonly contributes to the bullwhip effect. (CO5,K3)	1
(a)	Price stabilization	
(b)	Demand smoothing	
(c)	Order batching	
(d)	Supply consolidation	
2.	Attempt all parts:-	
2.a.	Discuss third party logistics.(CO1,K3)	2
2.b.	Briefly describe External Risks of supply chain management.(CO2,K4)	2
2.c.	Describe Agile Supply Chain.(CO3,K3)	2
2.d.	Enumerate the characteristics of multimodal transport. (CO4,K3)	2
2.e.	Explain the aspect of Warehousing under Logistics Performance Management.(CO5,K3)	2
SECTION-B		15
3.	Answer any <u>three</u> of the following:-	
3-a.	Distinguish between Inbound and Reverse Logistics. (CO1,K4)	5
3-b.	Briefly describe the characteristics of Make to Stock Supply Chain Strategy. (CO2,K3)	5
3.c.	Explain the factor Understanding Customer Needs and Uncertainties for achieving strategic fit. (CO3,K3)	5
3.d.	Describe the characteristics of Multimodal Transportation. (CO4, K4)	5
3.e.	Briefly explain the KPI of Logistics Performance Management namely "On time shipping and Order fulfillment accuracy. (CO5,K3)	5
SECTION-C		30
4.	Answer any <u>one</u> of the following:-	
4-a.	Explain in detail the cost elements of Logistics. (CO1,K3)	6
4-b.	Differentiate between Inbound and Outbound logistics. (CO1,K4)	6
5.	Answer any <u>one</u> of the following:-	
5-a.	Discuss the risks in supply chain management. (CO2,K4)	6
5-b.	Explain in detail the process view of supply chain.(CO2,K3)	6
6.	Answer any <u>one</u> of the following:-	
6-a.	Explain in detail logistical drivers of supply chain management. (CO3,K3)	6
6-b.	Discuss the challenges of Achieving and maintaining strategic fit in supply chain management. (CO3,K4)	6

7. Answer any one of the following:-

7-a. Explain the risks associated with coastal transportation. (CO4,K3) 6

7-b. Analyse International Air Cargo Transport. (CO4,K4) 6

8. Answer any one of the following:-

8-a. Describe the aspects of Internal dimension of Logistics Performance Management. (CO5,K4) 6

8-b. Analyse the reasons and consequences of Bull whip effect. (CO5,K4) 6

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