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Printed Page:-	03	Subject Code:- GPG036			
		Roll. No:			
NOID	A INSTITUTE OF ENGINEERING A	ND TECHNOLOGY, GREATER NOIDA	<u> </u>		
MCA INSTITUTE					
	(An Autonomous Institute Af	filiated to AKTU, Lucknow)			
	Global F	PGDM			
	TRIMESTER: III - THEORY EX	AMINATION (2023 - 2024)			
	Subject: Introduction to Logistics				
Time: 2.5 Ho		Max. M	arks: 60		
General Instru					
		per with the correct course, code, branch			
		ons -A, B, & C. It consists of Multipl	e Choice		
	orks for each question are indicated	on right -hand side of each question.			
	r answers with neat sketches where				
_	ble data if necessary.	rei meeessary.			
	rite the answers in sequential order.	170			
	·	n material after a blank sheet will	not be		
evaluated/check					
	SECTION	IA	15		
1. Attempt all	1. Attempt all parts:-				
•	us area in Supply Chain Managem	ent CO1	1		
7,100	(a) Production Planning				
	(b) Customer Service				
	(c) Financial Accounting				
	(d) Human Resource Manageme	nt			
1-b. Chara	acteristic of a "pull" supply chain.C	:02	1		
	(a) Production based on forecast	ed demand			
	(b) High inventory levels				
	(c) Reactive to customer demand	l			
	(d) Long lead times				
1-c. Cycle	inventory exists in a supply of	chain because different stages exp	oloit 1		
econo	omies of scale to,CO3				
	(a) Lower total cost.				

4-a.	Evaluate the impact of Brexit on supply chain management for a UK-based	6			
4. Answer any <u>one</u> of the following:-					
	SECTION C	30			
3.e.	Managing the risks associated with supply chain disruptions leads to a three-step risk management process. Explain.CO5	5			
3.d.	Describe the technologies are used at present and planned in future in warehouse.CO4	5			
3.c.	Explain Supply Chain.CO3	5			
3-b.	Analyze the primary challenges associated with sea transportation.CO2	5			
3-a.	Identify the main challenges faced by global supply chains today.CO1	5			
3. Answer any <u>three</u> of the following:-					
	SECTION B	15			
2.e.	Define volume flexibility of a firm.CO5	2			
2.d.	The digital transformation is being accelerated by three key technologies, name them.CO4	2			
2.c.	Write in short what is meant by, Triple bottom line.CO3	2			
2.b.	Describe the concept of intermodal transportation.CO2	2			
2.a.	Describe the impact of globalization on supply chain management.CO3	2			
2. Attempt all parts:-					
	(d) the need to eliminate the logistics function.				
	(c) significant additional risk.				
	(b) the need to eliminate the accounting function.				
	(a) a lack of domestic opportunities.	•			
1-e.	The opportunities from globalization are often accompanied by.CO5	1			
	(d) Partner				
	(b) Outsourced agent (c) 3PL provider				
	(a) Freight forwarder (b) Outsourced agent				
	outlets. The carrier acts as a,CO4				
1-d.	· <i>,</i>				
	(d) All of the above				
	(b) Increase total cost (c) Keeps total cost uniform				
	(b) Increase total cost				

company.CO1

4-b. Propose a logistics strategy for a company expanding its operations into a new international market.CO1

6

5. Answer any one of the following:-

- 5-a. Propose solutions to address delays caused by customs in a global supply 6 chain.CO2
- 5-b. Create a logistics plan for a new product launch in North America.CO2

6

6. Answer any one of the following:-

- 6-a. BMW has over 30 production sites worldwide. Write few dimensions that a 6 company like BMW might have considered in favour of Offshoring and risks associated with it.CO3
 - A product is stocked at a retailer, the customer pulls the item from the shelf 6 and the manufacturer never sees a customer order. What is this phenomenon

7. Answer any one of the following:-

called in inventory management.CO3

6-b.

- In a city hospital the real time critical records of people with diabetes monitor 7-a. 6 implants are maintained and diabetes management is planned by the team of expert doctors. What kind of technology is being used for such monitoring?CO4
- A multinational company had been facing risk of fraud during product ordering 7-b. 6 and logistics from another country. As a manager how do you thing technology can assist the same? CO4

8. Answer any one of the following:

- A convenience store chain attempts to be responsive and provide customers 8-a. 6 with what they need, when they need it, where they need it. What are some different ways that a convenience store supply chain can be responsive? What are some risks in each case? CO5
- 8-b. Pretzle Wagon is evaluating the possibility of offshoring part of his operation 6 and developing a spreadsheet to help assess the total cost of the decision. What elements should be included in the evaluation? CO5