

- (b) Increase total cost
 - (c) Keeps total cost uniform
 - (d) All of the above
- 1-d. A petroleum company hires a trucking carrier to deliver its freight to retail outlets. The carrier acts as a,CO4 1
- (a) Freight forwarder
 - (b) Outsourced agent
 - (c) 3PL provider
 - (d) Partner
- 1-e. The opportunities from globalization are often accompanied by.CO5 1
- (a) a lack of domestic opportunities.
 - (b) the need to eliminate the accounting function.
 - (c) significant additional risk.
 - (d) the need to eliminate the logistics function.

2. Attempt all parts:-

- 2.a. Describe the impact of globalization on supply chain management.CO3 2
- 2.b. Describe the concept of intermodal transportation.CO2 2
- 2.c. Write in short what is meant by, Triple bottom line.CO3 2
- 2.d. The digital transformation is being accelerated by three key technologies, name them.CO4 2
- 2.e. Define volume flexibility of a firm.CO5 2

SECTION B

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3. Answer any three of the following:-

- 3-a. Identify the main challenges faced by global supply chains today.CO1 5
- 3-b. Analyze the primary challenges associated with sea transportation.CO2 5
- 3.c. Explain Supply Chain.CO3 5
- 3.d. Describe the technologies are used at present and planned in future in warehouse.CO4 5
- 3.e. Managing the risks associated with supply chain disruptions leads to a three-step risk management process. Explain.CO5 5

SECTION C

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4. Answer any one of the following:-

- 4-a. Evaluate the impact of Brexit on supply chain management for a UK-based 6

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 chain.CO2 6
- 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 company like BMW might have considered in favour of Offshoring and risks associated with it.CO3 6
- 6-b. A product is stocked at a retailer, the customer pulls the item from the shelf and the manufacturer never sees a customer order. What is this phenomenon called in inventory management.CO3 6

7. Answer any one of the following:-

- 7-a. In a city hospital the real time critical records of people with diabetes monitor 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 6
- 7-b. A multinational company had been facing risk of fraud during product ordering and logistics from another country. As a manager how do you think technology can assist the same? CO4 6

8. Answer any one of the following:-

- 8-a. A convenience store chain attempts to be responsive and provide customers 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 6
- 8-b. Pretzle Wagon is evaluating the possibility of offshoring part of his operation and developing a spreadsheet to help assess the total cost of the decision. What elements should be included in the evaluation? CO5 6