

PGDM in L & SCM Sem.-2 (E) Examination

Supply Chain Management

May-2025

Time : 2-30 Hours]

[Max. Marks : 70

Q1 and Q5 are Compulsory.

Q2, Q3 and Q4 carry options.

All questions carry equal marks

Q.1.	As a supply chain manager for a global manufacturing company, you are facing increasing disruptions due to geopolitical tensions, natural disasters, and supplier insolvencies. What best practices would you implement to build a more resilient supply chain, and how would you prioritize them?	14
Q.2.	How does the integration of technology enhance the efficiency, visibility, and responsiveness of modern supply chains? Discuss with examples of Walmart or DHL.	14
OR		
Q.2.	What are the key risks associated with relying on third-party vendors in the supply chain, and how can companies effectively manage and mitigate these risks to ensure continuity and quality?	14
Q.3.	Discuss the various drivers of supply chain performance.	14
OR		
Q.3.	Compare the distributor storage with last mile delivery distribution network to the manufacturer storage with direct shipping network across common service and cost factors.	14
Q4.	The manager at KSCM has the following data: 1000 sq ft of space is required for every 1000 units of demand. The current demand at KSCM is for 1,20,000 units per year. The manager forecasts that from one year to the next demand may go up by 20 percent with a probability of 0.5 or go down by 20 percent with a probability of 0.5. Spot price for the warehouse space is Rs. 120/ sq ft per year. From the current year to the next, the spot prices for warehouse space may go up by 20 percent with a probability of 0.7 and go down by 10 percent with a probability of 0.3. Draw a decision tree that shows the various scenarios for the next 2 years ie. T=2.	14
OR		
Q4.	What kind of supply chain strategies would you recommend to be used for perishable products in the supply chain? Explain using relevant examples.	14
Q5.	As a supply chain manager of a leading organization, explain the importance of building an agile supply chain. Also discuss the ways in which an agile supply chain is developed. Give an example of any industry of your choosing.	14