



LOYOLA COLLEGE (AUTONOMOUS) CHENNAI – 600 034

U.G. DEGREE EXAMINATION – ALLIED

FOURTH SEMESTER – APRIL 2025

UCO 4404 – SUPPLY CHAIN MANAGEMENT



Date: 06-05-2025

Dept. No.

Max. : 100 Marks

Time: 09:00 AM - 12:00 PM

SECTION A - K1 (CO1)

	Answer ALL the Questions	(10 x 1 = 10)
1.	Fill in the blanks	
a)	_____ is the process of managing the flow of goods and services from raw materials to the end customer.	
b)	_____ is the integration of supply chain processes through digital technologies like IoT and AI.	
c)	The _____ model is used to measure supply chain performance.	
d)	A _____ strategy balances efficiency and responsiveness in supply chain operations.	
e)	_____ and _____ are two types of supply chain control strategies.	
2.	True or False	
a)	Supply Chain Management and Logistics are the same.	
b)	The Balanced Scorecard Approach is used for supply chain performance measurement.	
c)	Centralized control strategies allow local decision-making at multiple levels.	
d)	Push-based supply chain systems respond to actual customer demand.	
e)	Supplier relationship management is a part of Supply Chain Management.	

SECTION A - K2 (CO1)

	Answer ALL the Questions	(10 x 1 = 10)
3.	Match the following	
a)	SCOR Model. - I Demand-Based Production	
b)	Push Strategy. - II Distributed Decision-Making	
c)	Pull Strategy. - III Single Decision-Making Authority	
d)	Centralized Control. - IV Supply Chain Performance Measurement	
e)	Decentralized Control. - V Forecast-Based Production	
4.	Define	
a)	Supply Chain Performance Metrics	
b)	Supply Chain Network Design	
c)	Global Sourcing	
d)	Strategic Fit	
e)	Benchmarking	

SECTION B - K3 (CO2)

	Answer any TWO of the following in 100 words each.	(2 x 10 = 20)
5.	Explain the steps in achieving strategic fit.	
6.	Elucidate the role of network design in the supply chain.	
7.	Compare and Contrast Supply Chain Management and Logistics Management.	
8.	Explain the importance of Supplier Relationship Management in the global supply chain.	

SECTION C – K4 (CO3)	
Answer any TWO of the following in 100 words each. (2 x 10 = 20)	
9.	Explain the types of supply chain collaboration.
10.	Explain how fleet tracking helps in logistics management.
11.	Define the SCOR model and its significance in supply chain operations.
12.	Differentiate between Corporate Strategy and Logistics Strategy.
SECTION D – K5 (CO4)	
Answer any ONE of the following in 250 words (1 x 20 = 20)	
13.	Explain the role of performance measurement metrics in supply chain management and how benchmarking helps in achieving business goals
14.	Discuss the strategic framework of supply chain strategies with suitable examples
SECTION E – K6 (CO5)	
Answer any ONE of the following in 250 words (1 x 20 = 20)	
15.	Describe the impact of Global Sourcing and Global Supplier Relations on Supply Chain Management.
16.	Explain how Digital Solutions like IoT and AI-based reporting, transform logistics management

#####