

SUPPLY CHAIN MANAGEMENT & INTRODUCTION TO SAP

21ME641

MODULE NO –01(Introduction and Strategic Sourcing Outsourcing)

Q.NO	QUESTIONS	MARKS	RBT	CO	PO
1.(a)	What do you mean by supply chain management? Explain in detail about key enablers /drivers of SCM.	10	L2	1	9,10
(b)	Explain how three revolutions of supply chain management helped in the broader revolution of economic development.	10	L2	1	9,10
OR					
2. (a)	Explain in detail about Supplier selection and contract negotiation	10	L2	1	9,10
(b)	With any business scenario explain in detail the concept of make vs buy	10	L2	1	9,10

MODULE NO –02(Warehouse Management and Supply Chain Network Distribution Network Design)

Q.NO	QUESTIONS	MARKS	RBT	CO	PO
3.(a)	Explain the methods of stock valuation and verification	10	L2	2	9,10
(b)	List and explain the objectives and functions of stores.	10	L2	2	9,10
OR					
4. (a)	Explain the role of network design in supply chain.	10	L2	2	9,10
(b)	Enumerate the factors influencing network design decisions	10	L2	2	9,10

MODULE NO –03(Supply Chain Network Optimization Models)

Q.NO	QUESTIONS	MARKS	RBT	CO	PO
5.(a)	Explain the impact of uncertainty on Network design	10	L2	3	9,10
(b)	In detail explain about pricing and revenue management with in the firm.	10	L2	3	9,10
OR					
6. (a)	Explain in detail about manufacturer or distributor storage with customer pickup	10	L2	3	9,10

(b)	Explain how network design decisions are evaluated using decision trees.	10	L2	3	9,10
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MODULE NO –04(Current Trends Supply Chain Integration)

Q.NO	QUESTIONS	MARKS	RBT	CO	PO
7.(a)	Explain how to build Partnership and Trust in Supply Chain Management.	10	L2	4	6,10
(b)	Write a short notes on Bullwhip Effect.	10	L2	4	6,10
OR					
8. (a)	Explain future of IT in Supply Chain Management.	10	L2	4	6,10
(b)	Explain in detail about Supply chain process restructuring	10	L2	4	6,10

MODULE NO –05(Introduction to SAP)

Q.NO	QUESTIONS	MARKS	RBT	CO	PO
9.(a)	Explain in detail Enterprise Structure (Organization Structure).	10	L2	5	5,10
(b)	Write a short notes on i) Purchase Requisition. ii) Request for Quotation. iii) Inventory Management.	10	L2	5	5,10
OR					
10. (a)	List and explain the various Master Datas in SAP Material Management with transaction codes.	10	L2	5	5,10
(b)	Explain Service Management and Invoice Verification in detail.	10	L2	5	5,10

Model Question Paper-1 with effect from 2022-23 (CBCS Scheme)

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Sixth Semester B.E. Degree Examination

Subject Title: Supply chain management & introduction to SAP

TIME: 03 Hours

Max. Marks: 100

- Note: 01. Answer any **FIVE** full questions, choosing at least **ONE** question from each **MODULE**.
02. Each question Carry equal marks

Module -1			Marks	Bloom's Taxonomy Level	COs
Q.01	a	Define supply chain management and its importance in the economy.	10	L2	CO1
	b	Explain the evolution of supply chain management and its current trends.	10	L2	CO1
OR					
Q.02	a	Describe the role of suppliers, manufacturers, and customers in the supply chain.		L2	CO1
	b	Discuss the enablers/drivers of supply chain performance.	10	L3	CO1
Module-2					
Q.03	a	Explain the importance of warehouse management in the supply chain.	10	L3	CO2
	b	Describe the different types of stores systems and procedures	10	L2	CO2
OR					
Q.04	a	What is material handling, and how does it impact operational efficiency?	10	L2	CO2
	b	Discuss the importance of incoming materials control and stores accounting.	10	L3	CO2
Module-3					
Q.05	a	Explain the concept of supply chain network design and its importance.	10	L2	CO3
	b	Discuss the factors influencing distribution network design options.	10	L2	CO3
OR					
Q.06	a	Describe the different models for facility location and capacity allocation.	10	L2	CO3
	b	What is the impact of uncertainty on network design?	10	L3	CO3
Module-4					
Q.07	a	Explain the concept of supply chain integration and its importance.	10	L2	CO4
	b	Discuss the value of information in supply chain management.	10	L3	CO4
OR					
Q.08	a	Describe the bullwhip effect and its impact on supply chain performance.	10	L2	CO4
	b	What is supply chain restructuring, and how does it impact performance?	10	L3	CO4

Module-5					
Q. 09	a	Explain the concept of SAP material management and its importance.	10	L3	CO5
	b	Describe the procurement process in SAP.	10	L2	CO5
OR					
Q. 10	a	Discuss the organization and enterprise structure in SAP.	10	L3	CO5
	b	What is master data management, and how does it impact SAP performance?	10	L2	CO5

