



**SIDDHARTHA INSTITUTE SCIENCE AND TECHNOLOGY:: PUTTUR  
(AUTONOMOUS)**

Siddharth Nagar, Narayanavanam Road –517583

**QUESTION BANK (DESCRIPTIVE)**

**Subject with Code:** Supply chain Management (19HS0860) **Course & Branch:** B.Tech – EEE & AGE

**Regulation:** R19

**Year & Sem:** IV- B.Tech & I- Sem

**UNIT –I**

**ROLE OF DISTRIBUTION IN VALUE DISCOVERY**

1	a	Explain the distinction between distribution logistics and supply chain management.	[L2][CO1]	[6M]
	b	Explain the importance of SCM.	[L2][CO1]	[6M]
2	a.	What is Outsourcing of distribution logistics?	[L1][CO1]	[6M]
	b	Explain reasons for outsourcing with suitable examples.	[L4][CO1]	[6M]
3	a	What is the scope of Supply Chain management?	[L1][CO1]	[6M]
	b	How do you design distribution logistics system?	[L2][CO1]	[6M]
4	a	Define Fundamentals of Supply Chain management with suitable examples.	[L3][CO1]	[6M]
	b	How do the decisions of the supply chain affect an organization?	[L2][CO1]	[6M]
5	a	What are the levels of Supply Chain Management and how they affect your business?	[L4][CO1]	[6M]
	b	Demonstrate understanding of distribution logistics.	[L3][CO1]	[6M]
6		What is supply chain management? How many players in supply chain?	[L3][CO1]	[12M]
7		How would you explain measuring performance in supply chain?	[L4][CO1]	[12M]
8		How to Plan & Develop the Right Supply Chain Strategy?	[L2][CO1]	[12M]
9	a	Explain the role of Supply Chain Management in Economy.	[L5][CO1]	[6M]
	b	What are the phases of evolution of the supply chain management?	[L4][CO1]	[6M]
10		State the Enablers/Drivers of Supply Chain Performance.	[L5][CO1]	[12M]

**UNIT –II**  
**STARETEGIC SOURCING**

<b>1</b>	a	Define Strategic Sourcing. Explain its Nature and Scope.	[L3][CO2]	[6M]
	b	What is meant by worldwide sourcing? Explain its types.	[L2][CO2]	[6M]
<b>2</b>	a	What is Outsourcing? How does it will help organization?	[L1][CO2]	[6M]
	b	Watch choice would you have made while negotiating if you are doing a business?	[L6][CO2]	[6M]
<b>3</b>	a	How do you select and negotiate with suppliers?	[L2][CO2]	[6M]
	b	What are five key guidelines when conducting negotiations with suppliers?	[L6][CO2]	[6M]
<b>4</b>	a	Explain how to Identify core processes in supply chain.	[L1][CO2]	[6M]
	b	Can you formulate a theory for make versus buy?	[L5][CO2]	[6M]
<b>5</b>	a	What is the significance of World Wide Sourcing in supply chain management.?	[L1][CO2]	[6M]
	b	What idea justify market versus hierarchy?	[L4][CO2]	[6M]
<b>6</b>	a	Distinguish between Make Vs buy with examples.	[L2][CO2]	[6M]
	b	How does Make Vs buy continuum of goods help in business decision making?	[L4][CO2]	[6M]
<b>7</b>	a	Explain Sourcing strategy with process.	[L4][CO2]	[6M]
	b	If you are a manager what are the issues you negotiate with suppliers	[L6][CO2]	[6M]
<b>8</b>		State how to Supplier Selection process is done.	[L4][CO2]	[12M]
<b>9</b>		What do you understand by supplier development? How can you develop a good reputation with suppliers and customers?	[L1][CO2]	[12M]
<b>10</b>		How to negotiate with suppliers with suitable examples?	[L3][CO2]	[12M]

**UNIT –III**  
**SUPPLY CHAIN NETWORK**

<b>1</b>	a	Write a short note on Supply Chain Network.	[L1][CO3]	[6M]
	b	What is supply chain network and why is it important?	[L1][CO3]	[6M]
<b>2</b>	a	What is Distribution Network Design in supply chain?	[L2][CO3]	[6M]
	b	Identify factors influencing supply chain network design decisions in the supply chain.	[L3][CO3]	[6M]
<b>3</b>	a	How would you prove supply chain network designing is important for organizations?	[L3][CO3]	[12M]
<b>4</b>	a	Role of distribution strategy in supply chain-Discuss	[L2][CO3]	[6M]
	b	Explain various types of distribution strategies in supply chain.	[L3][CO3]	[6M]
<b>5</b>	a	What is the significance of Value Addition in supply chain management?	[L1][CO3]	[6M]
	b	Define distribution Strategies with suitable examples.	[L3][CO3]	[6M]
<b>6</b>		Framework for Network Design Decisions in the Supply Chain- Discuss	[L4][CO3]	[12M]
<b>7</b>		Models for facility location and capacity allocation of supply chain network- Explain in your own words.	[L6][CO3]	[12M]
<b>8</b>	a	What is the advantage of using a distribution center versus a warehouse?	[L2][CO3]	[6M]
	b	What are the different types of facilities in supply chain?	[L2][CO3]	[6M]
<b>9</b>		Location Model for Distribution Centers for Fulfilling Electronic Orders of Fresh Foods under Uncertain Demand-comment	[L6][CO3]	[12M]
<b>10</b>	a	State the Supply Chain Network optimization models. Why is supply chain optimization important?	[L2][CO3]	[6M]
	b	What are the benefits of supply chain optimization models?	[L1][CO3]	[6M]

**UNIT –IV**  
**PLANNING DEMAND, INVENTORY AND SUPPLY**

1	a	What is the need of Managing supply chain cycle inventory? How does factors that impact on cycle inventory?	[L1][CO4]	[6M]
	b	How Demand Planning Can Improve the Supply Chain?	[L2][CO4]	[6M]
2	a	Discuss role of cycle inventory in supply chain.	[L3][CO5]	[6M]
	b	How to manage Uncertainty in the supply chain?	[L1][CO4]	[6M]
3	a	What is the importance of cycle inventory in supply chain? How is it different from safety inventory?	[L2][CO4]	[6M]
	b	How do you manage supply chain cycle inventory?	[L1][CO5]	[6M]
4	a	Why would Amazon choose multi location inventory management?	[L1][CO4]	[6M]
	b	What is the significance of Analyzing impact of supply chain redesign on the inventory?	[L6][CO5]	[6M]
5	a	What is an example Risk Pooling in supply chain management?	[L1][CO5]	[6M]
	b	How Bad Inventory Management Can Impact Your Firm's Organizational Performance?	[L4][CO4]	[6M]
6	a	Distinguish between demand and supply chain Planning with examples.	[L3][CO4]	[6M]
	b	How does Inventory and Supply of goods help in business decision making?	[L1][CO4]	[6M]
7		Inventory Control techniques for Short Life Cycle products- Discuss.	[L2][CO4]	[12 M]
8	a	How to Efficiently Manage Price and Revenue in a Food Distribution Supply Chain?	[L1][CO4]	[6M]
	b	Construct a model that could choose supply chain redesigning on inventory for automobile industry.	[L3][CO6]	[6M]
9		How do I manage my inventory to account for stages of the product life cycle?	[L1][CO4]	[12 M]
10	a	Do you think multi items management will help large industries?	[L4][CO4]	[6M]
	b	Discuss advantages of Multi-location inventory management.	[L1][CO4]	[6M]

**UNIT –V**  
**CURRENT TRENDS**

1		Examine some are recent trends in supply chain management.	[L4][CO6]	[12 M]
2	a	What is Supply Chain Integration and why is it important?	[L1][CO5]	[6M]
	b	How can you implement integrated supply chain management?	[L2][CO6]	[6M]
3	a	Relate how to build partnership and trust in SC.	[L2][CO5]	[6M]
	b	How can we develop successful collaboration or partnership in supply chain management?	[L2][CO6]	[6M]
4	a	Explain the importance of building partnership and trust in supply chain.	[L2][CO5]	[6M]
	b	Interpret the downfall of ambassador car with reference to supply chain technology.	[L5][CO6]	[6M]
5	a	What is the bullwhip effect in supply chain and what causes it?	[L1][CO1]	[6M]
	b	How do you minimize the bullwhip effect?	[L2][CO5]	[6M]
6	a	How coordination affects the supply chain performance?	[L2][CO5]	[6M]
	b	What information with you used to support the views on reverse supply chain?	[L2][CO5]	[6M]
7	a	Explain different types of reverse supply chain with examples.	[L2][CO5]	[6M]
	b	Explain how SC Mapping works and why is it important?	[L2][CO5]	[6M]
8	a	Illustrate the four dimensions of Supply Chain Agility.	[L2][CO5]	[6M]
	b	What are the three important aspects of obtaining an agile supply chain?	[L2][CO5]	[6M]
9	a	What is the role and importance of Information Technology (IT) in supply chain management?	[L2][CO5]	[6M]
	b	The impact of information technology (IT) on supply chain management- Discuss	[L2][CO5]	[6M]
10	a	The agricultural value chain, its challenges and opportunities in India.-Illustrate	[L4][CO6]	[6M]
	b	Role and issues related to agriculture supply chains.	[L1][CO6]	[6M]

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