

**SIDDHARTH GROUP OF INSTITUTIONS:: PUTTUR (AUTONOMOUS)**

Siddharth Nagar, Narayanavanam Road – 517583

**QUESTION BANK (DESCRIPTIVE)**

**Subject with Code: SUPPLY CHAIN MANAGEMENT**

**(18HS0860)**

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

**Course & Branch**: B.Tech - MECH

**Regulation:** R18

UNIT –I

# Role of Distribution in Value discovery

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 1 |  | Define the following: |  |  |
| a | **Amalgamation of Shipments** | [L1][CO1] | [2M] |
| b | SCM Philosophy | [L1][CO1] | [2M] |
| c | Contract Negotiation | [L1][CO6] | [2M] |
| d | Supplier Selection | [L1][CO1] | [2M] |
| e | Customer chain | [L1][CO1] | [2M] |
| 2 | Explain the distinction between distribution logistics and supply chain management.Explain SCM Nature and Scope. | | [L2][CO1]  [L1][CO1] | [04M]  [06M] |
| 3 | What is Outsourcing of distribution logistics?Explain reasons for outsourcing. | | [L1][CO1]  [L2][CO1] | [05M]  [05M] |
| 4 | Explain the Distinction between distribution logistics and supply chain management.How agriculture sector using distribution logistics and supply chain management. | | [L1][CO1]  [L3][CO5] | [05M]  [05M] |
| 5 | What is the significance of Supply Chain management?What conclusions you can draw supply chain strategy? | | [L1][CO1]  [L4][CO1] | [03M]  [07M] |
| 6 | Define Fundamentals of Supply Chain management with suitable examples.What would happen if decision phrases go wrong? | | [L1][CO1]  [L5][CO1] | [05M]  [05M] |
| 7 | Explain Supply chain strategy in step wise processHow would you explain measuring performance in supply chain? | | [L1][CO1]  [L6][CO1] | [05M]  [05M] |
| 8 | State the ‘Evolution of supply chain management’.How would you test supply chain performance? | | [L1][CO1]  [L4][CO1] | [05M]  [05M] |
| 9 | Explain the role of Supply Chain Management in EconomyExamine revolutions in supply chain market. | | [L2][CO1]  [L4][CO1] | [03M]  [07M] |
| 10 | State the Enablers/Drivers of Supply Chain Performance.Demonstrate understanding of distribution logistics. | | [L1][CO1]  [L3][CO1] | [07M]  [03M] |

UNIT –II

# Strategic Sourcing

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| --- | --- | --- | --- | --- |
|  |  | Define the following: |  |  |
| 1 | a | World Wide Sourcing | [L1][CO2] | [2M] |
| b | Supplier Development | [L1][CO2] | [2M] |
| c | Contract Negotiation | [L1][CO2] | [2M] |
| d | Supplier Selection | [L1][CO2] | [2M] |
| e | Customer chain | [L1][CO2] | [2M] |
| 2 | Define Strategic Sourcing. Explain its Nature and Scope.What can you say about supplier solutions? | | [L1][CO2]  [L2][CO2] | [05M]  [05M] |
| 3 | What is Outsourcing? How does it will help organization?Watch choice would you have made while negotiating if you are doing a business? | | [L1][CO2]  [L6][CO2] | [04M]  [06M] |
| 4 | Explain how to Identify core processes in supply chain.Can you formulate a theory for make versus buy? | | [L1][CO2]  [L5][CO2] | [05M]  [05M] |
| 5 | What is the significance of World Wide Sourcing in supply chain management.?What idea justify market versus hierarchy? | | [L1][CO1,2]  [L4][CO2] | [05M]  [05M] |
| 6 | State how Supplier Selection process is done.How would you clarify supplier development? | | [L1][CO2]  [L3][CO2] | [05M]  [05M] |
| 7 | Distinguish between Make Vs buy with examples.How does Make Vs buy continuum of goods help in business decision making? | | [L2][CO2]  [L4][CO2] | [05M]  [05M] |
| 8 | Distinguish between Market Vs Hierarchy with examples.Illustrate Market Vs Hierarchy system with the diagram and explain. | | [L1][CO2]  [L1][CO2] | [05M]  [05M] |
| 9 | Explain Sourcing strategy with process.If you are a manager what are the issues you negotiate with suppliers | | [L1][CO2]  [L6][CO2] | [05M]  [05M] |
| 10 | State how to Supplier Selection process is done.How would you clarify supplier development? | | [L1][CO2]  [L4][CO2] | [03M]  [07M] |

UNIT –III

# Supply Chain Network

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Define the following: |  |  |
| 1 | a | Network Design decisions | [L1][CO3] | [2M] |
| b | Decision trees | [L1][CO3] | [2M] |
| c | Inventory cost | [L1][CO3] | [2M] |
| d | Facilities cost | [L1][CO3] | [2M] |
| e | Transit time. | [L1][CO3] | [2M] |
| 2 | Write a short note on Supply Chain Network.Explain supply chain importance. | | [L1][CO3]  [L1][CO3] | [05M]  [05M] |
| 3 | What is Distribution Network Design?Explain its role and functions. | | [L1][CO3]  [L1][CO3] | [05M]  [05M] |
| 4 | Explain detailed about the Influencing options.How would you prove network designing is important for organisations? | | [L1][CO3]  [L3][CO3] | [05M]  [05M] |
| 5 | What is the significance of Value Addition in supply chain management?How would you categorize capital allocation? | | [L1][CO3]  [L4][CO3] | [05M]  [05M] |
| 6 | Define distribution Strategies with suitable examples.Design a network for agriculture based businesses. | | [L1][CO3]  [L6][CO5] | [04M]  [06M] |
| 7 | Distinguish between Models for facility and location with examples.How does this distribution center location models works? Explain in your own words. | | [L2][CO3]  [L3][CO3] | [05M]  [05M] |
| 8 | What is the significance of facility and location?How does decision making helps in Supply Chain Performance? | | [L2][CO5]  [L2][CO5] | [05M]  [05M] |
| 9 | State the Enablers/Drivers of Supply Chain Performance.Interpret in your own words the understanding of distribution logistics. | | [L1][CO6]  [L2][CO3] | [05M]  [05M] |
| 10 | State the Supply Chain Network optimization models.How would you explain about optimization model. | | [L2][CO3]  [L1][CO3] | [04M]  [06M] |

UNIT –IV

# Planning Demand, Inventory And Supply

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| --- | --- | --- | --- | --- |
| 1 |  | Define the following: |  |  |
| a | Multiple location | [L1][CO4] | [2M] |
| b | Inventory management. | [L1][CO4] | [2M] |
| c | Pricing | [L1][CO5] | [2M] |
| d | Revenue Management | [L1][CO4] | [2M] |
| e | Risk Pooling | [L1][CO4] | [2M] |
| 2 | What is the need of Managing supply chain cycle inventory?How do you face Uncertainty in the supply chain. | | [L1][CO4]  [L4][CO4] | [05M]  [05M] |
| 3 | How do you manage supply chain cycle inventory?How does supply chain system help organization? | | [L3][CO5]  [L1][CO4] | [04M]  [06M] |
| 4 | Explain how to identify Uncertainty in the supply chain.Why would Amazon choose multi location inventory management? | | [L2][CO4]  [L4][CO5] | [05M]  [05M] |
| 5 | What is the significance of Analyzing impact of supply chain redesign on the inventory?Construct product life cycle for Nokia. | | [L1][CO4]  [L6][CO5] | [05M]  [05M] |
| 6 | Define Risk Pooling with suitable examples.What would results if managing inventory for short life in agriculture product basis is implemented rightly? | | [L1][CO5]  [L3][CO4] | [05M]  [05M] |
| 7 | Distinguish between Planning and Demand with examples.How does Inventory And Supply of goods help in business decision making? | | [L3][CO4]  [L1][CO4] | [05M]  [05M] |
| 8 | How to Managing inventory for short life products?How does IT sector will help organization in SCM? | | [L1][CO4]  [L1][CO4] | [05M]  [05M] |
| 9 | Explain product life cycle with process.Construct a model that could choose supply chain redesigning on inventory for automobile industry. | | [L1][CO4]  [L3][CO6] | [05M]  [05M] |
| 10 | Explain about how to multiple item process is done for supply chain system.Do you think multi items management will help large industries? | | [L1][CO4]  [L4][CO4] | [05M]  [05M] |

UNIT –V

# Current Trends

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | Define the following: |  |  |
| 1 | a | SC process | [L1][CO5] | [2M] |
| b | restructuring | [L1][CO5] | [2M] |
| c | IT in Supply Chain | [L1][CO6] | [2M] |
| d | Agile Supply Chains | [L1][CO6] | [2M] |
| e | Reverse Supply chain | [L1][CO5] | [2M] |
| 2 | Explain the current Trends in SCM.Explain supply chain current Nature and Scope. | | [L4][CO6]  [L2][CO6] | [05M]  [05M] |
| 3 | What is Supply Chain Integration?How does SC process restructuring help IT organization? | | [L1][CO5]  [L3][CO6] | [05M]  [05M] |
| 4 | Relate how to build partnership and trust in SC.Assume you are the CEO of Facebook how would you use supply chain system. | | [L2][CO5]  [L6[CO6] | [03M]  [07M] |
| 5 | Explain the importance of building partnership and trust in SC.Interpret the downfall of ambassador car with reference to supply chain technology. | | [L2][CO5]  [L5][CO6] | [05M]  [05M] |
| 6 | Recall bullwhip effect with suitable examples.Examine the reasons underlying supply chain failure in India. | | [L1][CO1]  [L4][CO5] | [05M]  [05M] |
| 7 | Distinguish between forecasting Vs implementation with examples.What information with you used to support the views on reverse supply chain? | | [L3][CO5]  [L5][CO5] | [05M]  [05M] |
| 8 | Explain how SC Mapping works with examples.Can you make a distinction between IT and non IT supply chain? | | [L1][CO4]  [L4][CO6] | [05M]  [05M] |
| 9 | why SC Mapping works done before launching products.What factors would you select to show coordinating supply chain? | | [L4][CO5]  [L2][CO5] | [05M]  [05M] |
| 10 | State how SC Restructuring process is done.How would you test bullwhip effect? | | [L2][CO5]  [L5][CO6] | [05M]  [05M] |

# Prepared by:

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