**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

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| --- | --- | --- | --- | --- |
|  |  | 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

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| --- | --- | --- | --- | --- |
|  |  | 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] |

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