

**SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY:: PUTTUR**  
(AUTONOMOUS)

**B.Tech. IV Year I Semester Regular & Supplementary Examinations October/November-2025**  
**SUPPLY CHAIN MANAGEMENT**

(Common to CE & AGE)

**Time: 3 Hours**

**Max. Marks: 60**

(Answer all Five Units 5 x 12 = 60 Marks)

**UNIT-I**

- |   |   |   |     |    |    |
|---|---|---|-----|----|----|
| 1 | a | Explain the distinction between distribution logistics and supply chain management. | CO1 | L2 | 6M |
|   | b | Explain the importance of SCM.  | CO1 | L2 | 6M |

**OR**

- |   |  |  |     |    |     |
|---|--|--|-----|----|-----|
| 2 |  | What is supply chain management? How many players in supply chain? | CO1 | L3 | 12M |
|---|--|--|-----|----|-----|

**UNIT-II**

- |   |   |   |     |    |    |
|---|---|---|-----|----|----|
| 3 | a | What is Outsourcing? How does it will help organization?                        | CO2 | L1 | 6M |
|   | b | Watch choice would you have made while negotiating if you are doing a business? | CO2 | L6 | 6M |

**OR**

- |   |   |  |     |    |    |
|---|---|--|-----|----|----|
| 4 | a | Explain Sourcing strategy with process.                                | CO2 | L4 | 6M |
|   | b | If you are a manager what are the issues you negotiate with suppliers. | CO2 | L6 | 6M |

**UNIT-III**

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|---|---|---|-----|----|----|
| 5 | a | Write a short note on Supply Chain Network.           | CO3 | L1 | 6M |
|   | b | What is supply chain network and why is it important? | CO3 | L1 | 6M |

**OR**

- |   |   |  |     |    |    |
|---|---|--|-----|----|----|
| 6 | a | What is the significance of Value Addition in supply chain management? | CO3 | L1 | 6M |
|   | b | How would you categorize capital allocation?                           | CO3 | L4 | 6M |

**UNIT-IV**

- |   |   |  |     |    |    |
|---|---|--|-----|----|----|
| 7 | a | What is the need of Managing supply chain cycle inventory? | CO4 | L1 | 6M |
|   | b | How do you face Uncertainty in the supply chain?           | CO4 | L4 | 6M |

**OR**

- |   |   |   |     |    |    |
|---|---|---|-----|----|----|
| 8 | a | Define Risk Pooling with suitable examples.   | CO5 | L1 | 6M |
|   | b | What would result if managing inventory for short life in agriculture product basis is implemented rightly? | CO4 | L3 | 6M |

**UNIT-V**

- |   |   |  |     |    |    |
|---|---|--|-----|----|----|
| 9 | a | Explain the current Trends in SCM.             | CO6 | L4 | 6M |
|   | b | Explain supply chain current Nature and Scope. | CO6 | L2 | 6M |

**OR**

- |    |   |   |     |    |    |
|----|---|---|-----|----|----|
| 10 | a | Recall bullwhip effect with suitable examples.                | CO1 | L1 | 6M |
|    | b | Examine the reasons underlying supply chain failure in India. | CO5 | L4 | 6M |

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