

NORTH MAHARASHTRA UNIVERSITY, JALGAON

COMMERCE AND MANAGEMENT FACULTY

CLASS: M. COM. SEM. I

SUBJECT : Supply Chain Management-I

TOTAL MARKS: 100 [INTERNAL 40 + EXTERNAL 60]

Objective :

- To understand the concept and role of SCM
 - To understand the relationship between marketing channels, logistics, and supply chain management.
 - To Align supply chain integration strategy with the uncertainty conditions of supply and demand.
 - To know how to Manage inventory efficiently and products, channels, and geography.
 - To understand the key functions in a supply chain Management .
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Describe how a company's supply chain aligns with its marketing strategy.

1) Overview of Supply Chain Management

Lecture(08)

- a) Introduction and evolution of SCM
- b) Nature of SCM
- c) Contributions of SCM
- d) Issues and Challenges for SCM
- e) SCM in India

2) Strategic Supply Chain Management

Lecture(08)

- a) Introduction
- b) Supply chain in value chain perspective
- c) Strategic role of SCM
- d) Supply chain effectiveness and Indian Infrastructure

3) Designing of Supply Chain Network

Lecture(08)

- a) Supply chain network design
- b) Supply Chain network Design Process
- c) Factors influencing network design decisions
- d) Framework for network design decisions

4) Supply Chain Planning

Lecture(08)

- a) Aggregate planning in supply chain
- b) Aggregate Planning Strategies
- c) Planning Supply and Demand in a supply chain
- d) Planning for optimal level of product availability
- e) Sourcing/Source Management

5) Consumer Values, customer services and Channel Strategies

Lecture(08)

- a) Consumer Value
- b) Customer Service
- c) Elements of customer services for superior value
- d) Channel Strategy

6) Demand Forecasting

Lecture(08)

- a) Nature and Components
- b) Impact of Forecast on SCM
- c) Effective Forecasting Process
- d) Forecasting Techniques
- e) Selecting Appropriate forecasting Technique

Reference Books

- 1) Supply Chain Management- K Shridhar Bhatt- Himalaya Publishing House

- 2) Supply Chain and Logistics Management- Donal Bowersox, David Closs- Tata Macgraw Hill
- 3) Exploring the Supply Chain- Upendra Kachru, Excel Books
- 4) Supply Chain Management- D K Agrawal, Macmillan Publishers
- 5) Logistics Management- V. V Sople, Pearson Education
- 6) Supply Chain Management- Concept and Cases, Rahul V Altekar- Prentice Hall of India
- 7) Supply Chain Management- Sunil Chopra, Peter Mendl- Prentice Hall of India
- 8) Supply Chain Management- Janat Shah, Pearson Education

NORTH MAHARASHTRA UNIVERSITY, JALGAON

COMMERCE AND MANAGEMENT FACULTY

CLASS: M. COM. SEM. II

SUBJECT : Supply Chain Management-II

TOTAL MARKS: 100 [INTERNAL 40 + EXTERNAL 60]

1) Warehousing

Lecture(08)

- a) Concepts of Warehousing
- b) Types of Warehouses
- c) Functions of Warehouses
- d) Warehousing Strategy
- e) Automated warehousing System

2) Materials Handling Mangement

Lecture(08)

- a) Concept
- b) Objectives of Materials Handling
- c) Principles
- d) Material Handling Equipments
- e) Basic Material Handling Considerations

3) Transportation

Lecture(08)

- a) Position of Transportation in SCM
- b) Elements of Transportation cost
- c) Modes of Transport
- d) Containerisation
- e) Fleet Management

4) Procurement Management

Lecture(08)

- a) Nature and Concepts
- b) Importance of Procurement
- c) Procurement and Value Chain
- d) Strategic Procurement models

5) Strategic Sourcing and Vendor Management

Lecture(08)

- a) Nature and Scope
- b) Strategic issues in Sourcing
- c) Vendor Risk Portfolio
- d) Vendor Selection
- e) Vendor Rating

6) Outsourcing Strategy for Logistics Services

Lecture(08)

- a) Nature and Concept of Outsourcing
- b) Strategic dimension to Outsourcing
- c) Third Party Logistics
- d) Fourth Party Logistics

Reference Books-

- 1) Supply Chain Management- D K Agrawal, Macmillan Publishers
- 2) Supply Chain Management- K Shridhar Bhatt- Himalaya Publishing House
- 3) Logistics Management- V. V Sople, Pearson Education
- 4) Exploring the Supply Chain- Upendra Kachru, Excel Books
- 5) Supply Chain Management- Concept and Cases, Rahul V Altekar- Prentice Hall of India
- 6) Supply Chain Mangement- Sunil Chopra, Peter Mendl- Prentice Hall of India
- 7) Supply Chain and Logistics Management- Donal Bowersox, David Closs- Tata Macgraw Hill