



# Certified Logistics and SCM Professional

**Vskills Certifications**

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# Certified Logistics and Supply Chain Management Professional

**Logistics & Supply Chain Management** are considered as one of the most powerful sources of competitive advantage in recent times. It attempts to enhance the traditional management by focusing on the organization and integration amongst the various partners of supply chain for better management and thus providing greater value to the consumer. Vskills Certified logistics and SCM professionals find employment in various transportation, warehousing, distribution and shipping conglomerates.

## Why should one take this certification?

To develop knowledge, skills and competencies in the field of logistics and supply chain management and learn about the different aspects of logistics functions, including purchasing, operations, warehousing and transportation and supply chain management. It enables you to understand logistics and supply chain management and the global logistics industry.

## Who will benefit from taking this certification?

This certification is designed for those who plan a professional career or specialization in the field of logistics and supply chain management. It seeks to benefit individuals involved in operations, warehousing, transportation and SCM, third party logistics providers or any individuals seeking to expand their understanding of the global logistics and transport industry.

## Test Details:

- **Duration:** 60 minutes
- **No. of questions:** 50
- **Maximum marks:** 50, Passing marks: 25 (50%); There is no negative marking in this module.

## Fee Structure:

Rs. 3,499/- (Excludes taxes)\*

\*Fees may change without prior notice, please refer <http://www.vskills.in> for updated fees

## Companies that hire Vskills Certified Logistics and SCM Professionals

Logistics and Supply Chain professionals are in great demand and major companies in India hire them. International job consultants also are constantly looking for overseas jobs. The skill is also greatly in demand in super specialized government projects on contract basis.

# Table of Content

## **1. Introduction to Logistics**

- 1.1 Concepts of Logistics
- 1.2 Elements of Logistics
- 1.3 P's and R's of Logistics
- 1.4 Forms of Logistics Management
- 1.5 Logistics Processes
- 1.6 Logistics Intermediaries
- 1.7 Logistics Issues and Challenges
- 1.8 Integration with Other Business Processes
- 1.9 Integrated Logistics

## **2. Supply Chain Management**

- 2.1 Supply Chain Basics
- 2.2 SCM Evolution
- 2.3 Supply Chain Strategy
- 2.4 Demand Management
- 2.5 Demand Forecasting
- 2.6 The Bullwhip Effect
- 2.7 SCOR Model
- 2.8 Global Supply Chain Management
- 2.9 Agile Supply Chain
- 2.10 Lean Supply Chain

## **3. Freight Management**

- 3.1 Freight Logistics Strategy
- 3.2 Central Place Theory
- 3.3 Impact of Product Characteristics
- 3.4 Unit Load Concept
- 3.5 Freight Transportation and Modes
- 3.6 Freight Pricing
- 3.7 Reducing Freight Costs

## **4. Materials Planning**

- 4.1 Materials Planning
- 4.2 Material Classification
- 4.3 Materials Planning Principles
- 4.4 Materials Planning and Forecasting Techniques
- 4.5 MRP (Material Requirements Planning)
- 4.6 Other Planning Techniques (VMI,QR,CRP, etc)

## **5. Warehousing**

- 5.1 Introduction to Warehousing
- 5.2 Types of Warehouses
- 5.3 Warehouse Management System (WMS)
- 5.4 Warehouse Operating Principles
- 5.5 Warehouse Design
- 5.6 Warehouse Location
- 5.7 Warehouse Layout
- 5.8 Qualitative Factor Rating Method
- 5.9 Planning Warehouse Distribution
- 5.10 Cross-Docking
- 5.11 Stock Keeping and Accounting
- 5.12 Material Handling Systems
- 5.13 Containerization
- 5.14 Automatic Warehousing

## **6. Inventory Management**

- 6.1 Inventory Management Basics
- 6.2 Inventory Classification
- 6.3 Inventory Management Models
- 6.4 Economic Order Quantity( EOQ)
- 6.5 ABC Inventory Planning
- 6.6 XYZ Analysis
- 6.7 Lead Time Management

## **7. Logistics and SCM Theories**

- 7.1 Systems Approach
- 7.2 Resource-Based View Theory
- 7.3 Knowledge-based view (KBV)
- 7.4 Strategic Choice theory (SCT)
- 7.5 Principle Agency theory (PAT)
- 7.6 Systems theory (ST)
- 7.7 Transaction Cost Economics
- 7.8 Game Theory
- 7.9 Available-to-promise (ATP)
- 7.10 Theory of Constraints

## **8. Logistics Network Planning**

- 8.1 What is Logistics Network Design
- 8.2 Design Issue and Data
- 8.3 Logistics Design
- 8.4 Logistics Planning
- 8.5 Logistics Costing
- 8.6 International Logistics
- 8.7 International Transaction Channels
- 8.8 International Distribution Channel

## **9. Supply Chain Design and Analysis**

- 9.1 Deterministic Analytical Models
- 9.2 Stochastic Analytical Models
- 9.3 Economic Models
- 9.4 Simulation Models
- 9.5 Supply Chain Process View
- 9.6 Supply Chain Segmentation
- 9.7 Aggregate Planning
- 9.8 Planning Strategies
- 9.9 SCM Costing
- 9.10 Activity-based costing (ABC)
- 9.11 Target Costing
- 9.12 Sustainable SCM
- 9.13 Supply Chain Risk Management

## **10. Tools and Techniques for Logistics and SCM**

- 10.1 CPM/PERT
- 10.2 Operations Research
- 10.3 Linear Programming
- 10.4 MRP and MRP II
- 10.5 ERP
- 10.6 JIT
- 10.7 Reports
- 10.8 Barcoding and Mobile Systems

## **11. Quality Management**

- 11.1 Quality Basics
- 11.2 Service Quality
- 11.3 Quality Management Methods
- 11.4 Base Lining
- 11.5 Benchmarking
- 11.6 Value Analysis (VA/NVA)
- 11.7 TQM
- 11.8 PDCA
- 11.9 Six Sigma
- 11.10 Lean
- 11.11 5S
- 11.12 Cause-and-Effect Diagram

## **12. Future Developments**

- 12.1 E-Commerce
- 12.2 E-procurement
- 12.3 Big Data
- 12.4 Internet of Things (IoT)
- 12.5 Automation and AI
- 12.6 Warehouse Automation

## Sample Questions

1. Non-destructive methods of inspecting and identifying goods in transportation systems is called \_\_\_\_\_

- A. Radiography
- B. Cargo Scanning
- C. Produce Inspection
- D. Goods Verification

2. Which of these is not a criterion for site selection for a warehouse?

- A. Cost Of Procurement Should Be Less
- B. Should Be Located In A Major Industrial Area.
- C. Services Like Labor Etc Should Be Easily Available
- D. Must Be Sufficiently High To Afford Proper Drainage

3. It is common for international marketers to \_\_\_\_\_ their channel strategies for each country.

- A. Extend
- B. Adapt
- C. Restrict
- D. Eliminate

4. In an automobile manufacturing facility, the management has brought down the cost of ordering of automotive components from Rs 500 to Rs 50 through the introduction of electronic ordering. The annual demand of cars is 15,000 units. Inventory carrying cost of automotive components is Rs 20 per unit per year. The inventory turnover ratio in both the cases would be

- A. 33.64 And 107.48
- B. 34.64 And 109.48
- C. 32.64 And 112.48
- D. 35.64 And 111.48

5. The typical aim of the push approach to supply chain management is \_\_\_\_\_ .

- A. To Reduce Costs Of Distribution
- B. To Enhance Product And Service Quality
- C. To Reduce Costs Of New Product Development
- D. Both First And Third Answer Above

**Answers: 1 (B), 2 (B), 3 (B), 4 (B), 5 (D)**

## Certifications

### ➤ Accounting, Banking and Finance

- Certified AML-KYC Compliance Officer
- Certified Business Accountant
- Certified Commercial Banker
- Certified Foreign Exchange Professional
- Certified GAAP Accounting Standards Professional
- Certified Financial Risk Management Professional
- Certified Merger and Acquisition Analyst
- Certified Tally 9.0 Professional
- Certified Treasury Market Professional
- Certified Wealth Manager

### ➤ Big Data

- Certified Hadoop and Mapreduce Professional

### ➤ Cloud Computing

- Certified Cloud Computing Professional

### ➤ Design

- Certified Interior Designer

### ➤ Digital Media

- Certified Social Media Marketing Professional
- Certified Inbound Marketing Professional
- Certified Digital Marketing Master

### ➤ Foreign Trade

- Certified Export Import (Foreign Trade) Professional

### ➤ Health, Nutrition and Well Being

- Certified Fitness Instructor

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- Certified HR Staffing Manager
- Certified Human Resources Manager
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- Certified Six Sigma Black Belt Professional
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### ➤ Logistics & Supply Chain Management

- Certified International Logistics Professional
- Certified Logistics & SCM Professional
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- Certified Supply Chain Management Professional

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- Certified IPR & Legal Manager
- Certified Labour Law Analyst
- Certified Business Law Analyst
- Certified Corporate Law Analyst

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- Certified Basic Network Support Professional
- Certified Business Intelligence Professional
- Certified Core Java Developer
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- Certified IT Support Professional
- Certified PHP Professional
- Certified Selenium Professional
- Certified SEO Professional
- Certified Software Quality Assurance Professional

### ➤ Mobile Application Development

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- Certified iPhone Apps Developer

### ➤ Security

- Certified Ethical Hacking and Security Professional
- Certified Network Security Professional

### ➤ Management

- Certified Corporate Governance Professional
- Certified Corporate Social Responsibility Professional

### ➤ Life Skills

- Certified Business Communication Specialist
- Certified Public Relations Officer

### ➤ Media

- Certified Advertising Manager
- Certified Advertising Sales Professional

### ➤ Sales, BPO

- Certified Sales Manager
- Certified Telesales Executive

**& many more job related certifications**

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