

OM05/eOM05/ITM346
SUPPLY CHAIN MANAGEMENT

Time: Three Hours

Maximum Marks: 100

Note:

The paper is divided in three sections: SECTION-A, SECTION-B and SECTION-C. There are seven questions in SECTION-A. Students are required to attempt ANY FOUR. SECTION-B has 5 questions, attempt ANY THREE. All the questions of SECTION-C (Case Study) are compulsory.

SECTION-A (10 Marks each)

1. Enumerate the elements of Supply Chain Management.
2. Enumerate and explain the requirements of successful Supply Chain Management.
3. Explain the dimensions of quality in Supply Chain Management?
4. Explain the methods and areas of Cost Control in Supply Chain Management.
5. Discuss various objectives of Logistical Packaging.
6. What is "Selective Control Techniques" in Inventory? Describe each in brief.
7. Describe how a company achieves strategic fit between its supply chain strategy and competitive strategy.

SECTION –B (15 Marks each)

8. Write Short Note (**Any three**)
 - (1) Reverse Logistics
 - (2) Just In Time
 - (3) Third Party Logistics
 - (4) E – Trading
9. As a fresh manager, how will you tackle these challenges in supply chain management faced by your senior manager in the company?

10. Outline the four key enablers of supply chain management? Discuss these enablers role in your companies supply chain?
11. Explain how to manage supply and demand to improve synchronization in the supply chain in the face of predictable variability.
12. Take an example of hi-tech Industry and explain how they have adopted IT Systems in Supply chain

SECTION-C (15 Marks)
Compulsory

13. **Case-Study**

Assume you have a product with the following parameters:

Annual Demand = 360 units

Holding cost per year = \$1.00 per unit

Order cost = \$100 per order

What is the EOQ for this product?