

MBA-10 (Master of Business Administration)
Forth Semester, Examination 2012
MU-2405
Logistics & Supply Chain Management

Time- 3 Hours

Max Marks- 60

Note- This paper is of 60 Marks containing three sections A, B and C. Answer the questions of each section according to given instructions.

SECTION- A

*Answer any **TWO** (Long answer type) questions. Each carry **fifteen** marks
(2 X 15=30)*

1. What are the different models of inventory used by warehouses for managing stock?
2. Design a vendor development form for a car manufacturing automobile company for selecting a highly specialized logistics provider as a vendor?
3. What is bullwhip effect in supply chain and how it is measured? Describe the major causes of bullwhip effect in supply chain.
4. How does IT plays a crucial role in effective and value added SCM? Give suitable examples.

SECTION-B

*Answer any **FOUR** (Short answer type-not more than 250 words) questions.
Each carries **Five** marks*

Discuss the following-

(4 X 5=20)

1. Packaging Principles and Functions
2. Kanban system
3. JIT
4. Role of freight and insurance in logistics

5. Distribution Network Planning Systems
 6. Logistics planning for Rural India
 7. Supply chain management system for Uttarakhand
- Role of forward and backward integration in SCM

SECTION C

*All (objective type) questions are compulsory in this section. Each carries **One** marks* (1 X 10=10)

Write True or False against the following-

1. Supply chain is defined as the group of firms that provide all processes required to make finished product available to the customer. (True / False)
2. SCM can include having suppliers actually on site producing products or services in a manufacturers facility. (True / False)
3. SCM suppliers should be viewed as "competitors" (True / False)

Choose the Correct Answer

4. Which of the following is NOT a reason that companies are depending more on their suppliers?
 - (1) More focus on core competencies
 - (2) More control over their suppliers
 - (3) Dare to share risks
 - (4) Need for more flexibilities
5. Most of the manufacturing organizations place SCM;
 - (5) Under the manufacturing function
 - (6) Under the finance function
 - (7) As another major function
 - (8) Above the engineering function
6. Which is not a part of supply chain?
 - (9) Manufacturer
 - (10) Supplier
 - (11) Customer
 - (12) Research & Development Center
7. Which of the following is NOT a factor effecting the supply chain?
 - (13) Reduced number of Suppliers
 - (14) Increased competition
 - (15) Longer product life cycle
 - (16) Increased opportunities to strategically use technology

8. SCM requires;
- (17) Many suppliers
 - (18) Short-term contracts
 - (19) Cooperation between purchasers and suppliers
 - (20) Continuous competitive bidding
9. The stock of inventory kept at each inventory stock point in warehouse network is usually based on ;
- (21) Minimizing transportation cost
 - (22) Constant demand
 - (23) Tradeoffs between warehousing, inventory and transportation costs
 - (24) Product pricing strategy
10. Which are of the following is NOT a benefit of SCM
- (25) Consistent supply
 - (26) Saving on resources
 - (27) Lower costs
 - (28) Less dependence on suppliers