

**International Institute of Health Management Research [IIHMR]  
NEW DELHI  
Batch 2016-18  
Term Exam**

Time: 3 hrs.

Total Marks: 70

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**LOGISTICS AND SUPPLY CHAIN MANAGEMENT**

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Marks: 22

- I. The supply chain concept originated in what discipline
  - a) Marketing
  - b) Operations
  - c) Production
  - d) Logistics
- II. Quality as defined by customer is
  - a) An unrealistic definition of quality
  - b) A user based definition of quality
  - c) A manufacturing based definition of quality
  - d) A product based definition of quality
- III. Zero defect in manufacturing is
  - a) Is a relevant goal in electronic assembly?
  - b) Is readily achievable in all areas
  - c) Is the goal of TQM?
  - d) Is unattainable and misleading idea
- IV. A ..... encompasses all activities associated with the flow and transformation of goods from raw material stage
  - a) Production line
  - b) Supply chain
  - c) Marketing channel
  - d) Warehouse
- V. A supply chain is essentially a sequence of linked
  - a) Customer and prospects
  - b) Suppliers and manufacturers
  - c) Suppliers and customers
  - d) Warehousing and wholesale units
- VI. Purchasing responsibility can be divided into buying, clerical and ..... division
  - a. Packing
  - b. Transport
  - c. Record
  - d. Follow up

- VII. Raw materials and processes in pharmaceutical can be classified under**
- a. Indirect material
  - b. Direct material
  - c. Finished material
  - d. Standard part
- VIII. A supply chain includes the chain of entities involved the planning, procurement, production and ..... of products and services**
- a. distribution
  - b. supplier
  - c. demand
  - d. transport
- IX. In supply chain, material flows in one direction while ..... flows in both direction**
- a. Process
  - b. Information
  - c. Product
  - d. Semi finished goods
- X. The most common form of quality control includes**
- a. Planning
  - b. Organizing
  - c. Inspection
  - d. Directing
- XI. Intermediaries play an important role in matching**
- a. Dealer with customer
  - b. Manufacturer to product
  - c. Information and promotion
  - d. Supply and demand
- XII. Today, a growing number of institutions outsource some or all their logistics to .....**
- a. Competitors
  - b. Channel member
  - c. Third parties' providers
  - d. Cross functional
- XIII. Which of the following are not attributes of supply chain management?**
- a. Inventory control
  - b. Technology
  - c. Customer power
  - d. All are key attributes

- XIV. Time taken for placing an order to the receipt of the material is termed as**
- a. Internal lead time
  - b. External lead time
  - c. Ordering time
  - d. Acquisition time
- XV. Value analyses helps in processing material representing**
- a. Standard quality of goods
  - b. Best buy for A and B
  - c. Most economical goods
  - d. Best packaged goods
- XVI. Expand the following abbreviations**
- a. FSNO
  - b. SCOR
  - c. IP
  - d. JIT
  - e. NDC
  - f. ABC
  - g. BTO
  - h. LIFO
  - i. PDCA
  - j. QA
  - k. SQC
  - l. WIP
  - m. CMC
  - n. DGS&D

**Q2. What are the problems in health care supply chain management in India? What steps are needed to overcome these problems? Marks: 12**

**Q3. A. How does inventory control help in cost containment? Marks: 12**  
**B. Mr. X runs a mail order business for medical devices. Annual demand for a device is 16,000. The annual holding cost per unit is \$ 2.5 and the cost to place an order is \$50. Calculate EOQ.**

**Q4. Write shot notes on any two: -- Marks: 12**

- a. Role of SCM managers
- b. Transportation of materials
- c. Cold chain management for vaccines

**Q5. Write shot notes on any two:-- Marks: 12**

- a. Quality control of drugs
- b. Equipment adult
- c. Import of medical devices