

International Institute of Health Management Research (IIHMR)
New Delhi

Batch 2020- 2022

Total marks: 70

Logistics and Supply Chain Management (HOM 704)

Time: 2:00 HR

Instructions for Test

Question I is compulsory and attempt 3 questions out of Q.NO I to Q. No II

I. *Multiple Choice Question (MCQ) Mark all correct responses in ✓* 22

1. The supply chain concept originated in what discipline
 - a) Marketing
 - b) Operations
 - c) Production
 - d) Logistics

2. 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

3. 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

4. A Encompasses all activities associated with fee flow and transformation of goods from raw material stage
 - a) Production line
 - b) Supply chain
 - c) Marketing channel
 - d) Warehouse

5. 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
6. Purchasing responsibility can be divided into buying, clerical and division
- a. Packing
 - b. Transport
 - c. Record
 - d. Follow up
7. 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
8. In supply chain, material flows in one direction while flows in both direction
- a. Process
 - b. Information
 - c. Product
 - d. Semi finished goods
9. The most common form of quality control includes
- a. Planning
 - b. Organizing
 - c. Inspection
 - d. Directing
10. Intermediaries play an important role in matching
- a. Dealer with customer
 - b. Manufacturer to product
 - c. Information and promotion
 - d. Supply and demand
11. Which of the following are not attributes of supply chain management?
- a. Inventory control
 - b. Technology
 - c. Customer power
 - d. All are key attributes
12. Time taken for placing order to the receipt of the material is termed as

- a. Internal lead time
- b. External lead time
- c. Ordering time
- d. Acquisition time

13. 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

14. Supply orders are legal documents

- a. Yes
- b. No

15. The Arbitration and Conciliation Act was passed in

- a. 1989
- b. 1996
- c. 2000
- d. 2005

16. Wherever, there is financial crunch, the first thing to knock down is

- a. AD items
- b. CD items
- c. AV items

17. Down time index is used as an index for

- a. Training of staff
- b. Maintenance performance
- c. Use co-efficient
- d. Off hours

18. are mostly used to transport liquid and gasses

- a. Special vehicles
- b. Pipelines

19. Analysis based on “Quantity and rate of consumption of items” is known as:

- a. HML analysis
- b. FSN analysis
- c. SDE analysis

20. Re-order level can be calculated as:

- a. $(\text{Avg consumption per day} \times \text{lead time}) + \text{buffer stock}$
- b. $(\text{Buffer stock} \times \text{lead time}) + \text{Avg consumption per day}$
- c. $(\text{Avg consumption per day} \times \text{buffer stock}) + \text{lead time}$
- d. $(\text{Avg consumption per day} \times \text{lead time})$

21. What is incorrect regarding EOQ:

- a. It is Economic Order Quantity
- b. It gives us the size of the order to be placed
- c. It minimizes total cost of carrying inventories
- d. It maximizes ordering cost

22. Advantage of group purchasing are following except:

- a. Reduction in cost of material purchased
- b. Information, sharing and standardization
- c. Reduced control and diversity within group
- d. Labour reduction and enhancement of purchasing operation.

II Define Supply Chain Management. Discuss the main problems and issues involved in SCM in Health Institutions and suggest remedial measures to be taken. 16

III What principles would you follow for purchase of different items in health institutions. Discuss normal purchase procedures 16

IV Write short notes on any two: - 16

- a. ABC Analysis
- b. Transportation of materials
- c. Cold Chain management for vaccines

V Write short notes on any two: - 16

- a. Value Analysis
- b. Equipment Maintenance
- c. International buying