



INDIAN INSTITUTE OF MATERIALS MANAGEMENT
Post Graduate Diploma in Logistics & SCM
Paper 16 (Enrollment code – CPS)
LOGISTICS MANAGEMENT

June 2023

Date: 21.06.2023
Time: 10.00 a.m to 1.00 p.m

Max. Marks 70
Duration 3 hours

Instructions

1. Part A is compulsory. Each sub question carries one mark.
2. In Part B answer any 3 questions out of 5. Each question carries 10 marks
3. Part C is a case study with sub questions and it is compulsory.

Total marks-20
Total marks-30
Total marks-20

PART A(compulsory)

(20x1= 20 marks)

Answer all questions. Each sub question carries 1 mark.

Q. 1. State True or False

[5 marks]

- i. Improving communication is one of the importance of the Logistics Management. True .
- ii. Consolidation is one of the part of the Order Processing.
- iii. To facilitate & to have flexibility & swiftness in changing market environment, does not come under the scope of Logistics Management.
- iv. Improvement of Product Quality is not Part/Scope of Logistics Management.
- v. Logistics is a part of SCM.

Q2. Write the full form of the following abbreviations as used in the context of SCM. [5 marks]

- i. APICS ii. CLM iii. LCL v. IATA v. SWB

Q. 3. Select the right answer from mix of probable answers. [5 marks]

- i. POD stands for
 - a. Pay on Delivery
 - b. Proof Of Delivery
 - c. Packing On Delivery
 - d. Paid On Delivery
- ii. CIM stand for
 - a. International Consignment Note
 - b. Consignment International Note
 - c. Capital Investment Management
 - d. Corporate Investment Management
- iii. In the International Container Shipping Process _____ authorities provide clearance for goods to be loaded onto a ship.
 - a. Customs
 - b. Custom House Agents
 - c. Shipping organisations
 - d. Port authorities
- iv. Among the general purpose of containers, _____ type of containers are used for the purpose of protecting the goods from high level of humidity & moisture in the external environment.
 - a. Dry containers
 - b. Open type containers
 - c. Flat type containers
 - d. Closed ventilated containers
- v. _____ is the collection of loose cargo, comprising cartons that are stowed directly in the hold of the ship, instead of being put in containers.
 - a. Bulk cargo
 - b. Box
 - c. Break Bulk
 - d. Cross-docking

Q.4 . Fill in the blanks. [5 marks]

- i. There are various fixed infrastructures which _____ the different modes of transportation.
- ii. Pipeline mode of transport demands huge investment, but still the _____ cost of moving products is reduced .

- iii. Transportation by Air is most expensive mode of transport & is used for highly_____ .
- iv. Among the factors influencing transportation, _____cost plays a very important role in transport industry.
- v. The overall process of containerisation entails packing goods & products in suitable containers at the place where goods are _____ rather than taking to the quayside & then pack. Ans.

PART - B

[30 marks]

Answer any 3 questions, out of 5 questions. (Each question carries 10 marks and sub-question 5 marks)

- Q 5. a. Explain the concept of CFS. [5 marks]
b. How the Functions of CFS is different from that of a large 4 PL Service provider ?. [5 marks]
- Q. 6 a. Explain the role of logistics activities in a Infrastructure building & Mega Project based organisation. [5 marks]
b. Explain the different types of containers. [5 marks]
- Q.7. a. How the Dry Port is helping in Logistics ? [5 marks]
b. Explain the various types of Dry Ports? [5 marks]
- Q 8. a. Explain the Numerous important terms used in Shipping . [5 marks]
b. Explain concept of Logistics Intermediaries. [5 marks]
- Q 9. Write short notes on any 2 of the below given choices. [2 x5 marks= 10 m,]
a. IMO
b. Inventory Carrying Cost
c. Difference between Packing & Packaging.
d. Concept of International Logistics
e. Automatic Identification Technology

PART - C

[Total 20 marks]

Q. 10. CASE STUDY – Compulsory

ABC & Co. is a well known leading & International brand Automobile Manufacturer, having 3 manufacturing units in India. This manufacturer of Car produce on an average 3000 cars a day in India. This Auto Co. has the biggest population of cars in India.

In spite of the best design of cars & its comfort for driving, the marketing department of this car manufacturer has reported recently for "loosing car orders" as the company is not in a position to provide / supply required spares to their service stations & customers on time. The root cause of the spares not being made available is total mismanagement / failure in Spares inventory management. In the present scenario here, there are huge amount of stocks piled up but they are not the one which are required for every day use. To overcome this serious problem, the Top management of this car manufacturer, has selected you as Senior Manager Inventory Management in this reputed co., knowing that you have studied this subject and have exposure to Inventory Management. You are very dynamic & and handled such Inventory crisis in other organisations and the car manufacturer have very high expectations from you on a short time to bring in the required change. Your right efforts in this challenging assignment & the success in right here will bring you a big award & a trip to Japan to their main manufacturing plant., in addition to a promotion with multiple benefits. You are very much motivated & accepted this challenge. In this scenario

Questions:

1. Explain how ABC Analysis concept that you would like to deploy here to ensure availability of fast moving spares in abundance.
2. Explain how would you work on the same ABC Analysis concept for liquidating high value inventories /stocks.
 3. What other inventory analysis that you would like to use to ensure management of these spares.
