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## **BBA-405**

**B. B. A. (FOURTH SEMESTER)**

**END SEMESTER**

**EXAMINATION, June, 2023**

**LOGISTICS AND SUPPLY CHAIN  
MANAGEMENT**

**Time : Three Hours**

**Maximum Marks : 100**

**Note :** (i) All questions are compulsory.

(ii) Answer any *two* sub-questions among  
(a), (b) and (c) in each main question.

(iii) Total marks in each main question are  
**twenty.**

(iv) Each sub-question carries 10 marks.

1. (a) State the objectives and importance of  
logistics management. (CO1)
- (b) Elaborate upon the concept of 7R's in  
logistics. (CO1)

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(2)

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- (c) Describe the concept of logistical performance cycle. (CO1)
2. (a) What is warehouse ? List down the importance of warehouses in supply chain management. (CO2)
- (b) Elaborate upon the importance of international logistics. List down the major issues with international logistics. (CO2)
- (c) Elaborate upon the factors that are to be kept in mind while selecting a warehousing location. (CO2)
3. (a) Describe the strengths and weaknesses of different modes of transport. (CO3)
- (b) Describe how "Multimodal transport systems have become the backbone of international trade". (CO3)
- (c) Elaborate upon the importance of information technology in transportation. (CO3)

(3)

4. (a) Explain various costs associated with inventory. (CO4)
- (b) Annual demand = 2,00,000 units  
Cost of the material = ₹ 5 per unit  
Ordering cost = ₹ 20 per order  
Inventory carrying cost = 40% per unit per year  
Based upon the above data, determine : (CO4)
- (i) EOQ  
(ii) Number for orders per year at EOQ  
(iii) Inventory Carrying Cost at EOQ  
(iv) Total Cost at EOQ
- (c) What are the benefits of packaging ? Describe the types of packaging. (CO4)
5. (a) List the objectives and importance of supply chain management. (CO5)
- (b) Justify the importance of Information Technology in supply chain integration. (CO5)
- (c) Describe the different types of flow in a supply chain. (CO5)