

D 13874

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Name.....

Reg. No.....

**THIRD SEMESTER B.VOC. DEGREE EXAMINATION, NOVEMBER 2021**

Logistics Management

SDC 3LM 09—PRINCIPLES OF LOGISTICS INFORMATION SYSTEM

Time : Three Hours

Maximum : 80 Marks

**Part A***Answer all questions.**Each question carries 1 mark.*

1. Which of the following statements is true ?
  - a) Logistics and supply chain are same.
  - b) Physical distribution and logistics are the same.
  - c) Logistics is a subset of supply chain.
  - d) Supply chain is a subset of logistics.
2. Which of the following is not a part of LSCM ?
  - a) Supplier.
  - b) Manufacturers.
  - c) Competitor.
  - d) Customer.
3. Material Management indicates :
  - a) Outbound logistics.
  - b) Inbound logistics.
  - c) Reverse logistics.
  - d) All of these.
4. Which of the following is not part of transportation ?
  - a) Warehouse.
  - b) Rail.
  - c) Truck.
  - d) Ship.
5. The final phase of the order cycle is called order :
  - a) Picking and assembly.
  - b) Delivery.
  - c) Receiving.
  - d) Replenishment.

**Turn over**

6. Celarix.com is a business entity that monitors and calculates tariffs and exchange rates for small companies that ship export their products. Celarix is an example of a :
- a) Materials handling expert.
  - b) Content provider.
  - c) Freight forwarder.
  - d) Third-party logistics provider.
7. 3-PL stands for :
- a) Three points logistics.
  - b) Third party logistics.
  - c) Three points location.
  - d) None of the above.
8. The main advantage of outsourcing is :
- a) Reduce the cost.
  - b) Increase profitability.
  - c) Reduce cycle time.
  - d) All of the above.
9. \_\_\_\_\_ refers to the management of various activities associated with the Order cycle.
- a) Logistics.
  - b) Order processing.
  - c) Demand management.
  - d) Order management.
10. Who is origin of FOB origin shipment ?
- a) Carriers.
  - b) Buyers.
  - c) Sellers
  - d) Third parties.

(10 × 1 = 10 marks)

**Part B (Short answer questions)**

*Answer any **eight** questions.*

*Each question carries 2 marks.*

- 11. What is EDI ?
- 12. What is Bar coding ?
- 13. What is SCM ?
- 14. What is ERP ?
- 15. What is LIS Architecture ?
- 16. What is forecast error ?
- 17. What is B2B E-commerce model ?

18. What is B2G E-commerce model ?
19. What is Logistics management ?
20. What is Bull whip effect ?
21. What is communication ?
22. What is IT ?

(8 × 2 = 16 marks)

### Part C (Short Essay questions)

*Answer any **six** questions.  
Each question carries 4 marks.*

23. Explain business process reengineering.
24. Explain the objectives of LIS.
25. Explain the types of flows in SCM.
26. What is forecasting ? Explain forecasting methods.
27. Explain B2C E-commerce
28. What are the Disadvantages of e-commerce?
29. Explain EDI
30. What is B2G e-commerce
31. Explain Enterprise Resource Planning.

(6 × 4 = 24 marks)

### Part D ( Essay questions)

*Answer any **two** questions.  
Each question carries 15 marks.*

32. Explain the role of IT in Supply chain management.
33. Explain personal computers and artificial Intelligence.
34. What is E-commerce ? Explain different types of E-commerce
35. Explain the flow and use of integrated logistics information.

(2 × 15 = 30 marks)