

Sub.: Information System for LM (BBA23-LS 415)

Time: 10.00 am To 12.30 pm

1. Communication Protocols in Logistics Networks
2. Concept of Security Policy in Logistics IT
3. Role of PKI-Enabled Applications
4. E-Commerce and Its Relevance to Shipping
5. Development of Strategic Information Systems

Q. 4. Answer in detail (Any Two) (20)

1. Describe the importance of standards and protocols in logistics network architecture.
2. Explain how data mining and ERP support logistics decision-making.
3. Discuss how e-commerce and online documentation are transforming the logistics industry.
4. Explain the use and benefits of GPS, GIS, and expert systems in shipping and transport.

Q. 5. Case study (15)

Scenario: A container terminal is planning to implement EDI and secure e-commerce platforms to streamline documentation, cargo tracing, and transactions.

Questions:

1. How does EDI improve efficiency in shipping logistics?
 2. What are the benefits of secure e-commerce in cargo operations?
 3. How can IT solutions improve cargo identification and route optimization?
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