

School of Business

Department of Business
Mid Term Examination

Exam Date: 06 Oct 2023
Time : 90 Minutes
Marks : 50

Sem III - MBLS6006 - Warehouse Management

*Your answer should be specific to the question asked
Draw neat labeled diagrams wherever necessary*

- 1) Explain what is a bill of lading, and what is its role in warehouse management? K2 (2)
- 2) Define the security of warehouse using automatic identification by RFID K1 (3)
- 3) Describe is the role of Materials Handling Equipment (MHE) in warehouse operations? K2 (4)
- 4) Outline the key advantages of implementing WMS and when can WMS be advantageous? K2 (6)
- 5) Identify the potential environmental impact of a warehouse's energy consumption and suggest sustainable practices K3 (6)
- 6) Apply a barcode system in a hypothetical warehouse by generating and printing unique barcodes for different products. K3 (9)
- 7) Critically analyze the role of warehouse managers in fostering a culture of continuous improvement and employee empowerment. K4 (8)
- 8) Defend the concept of "slotting" to organize the location-based inventory management in a warehouse with multiple product categories K4 (12)

OR

Design an innovative inventory management system that uses a combination of IoT sensors and artificial intelligence for real-time tracking and demand forecasting. K4 (12)