

ADMISSION NUMBER											

**School of Business**  
**Master of Business Administration MBA LSCM**  
**Semester End Examination - Nov 2023**

**Duration : 180 Minutes**  
**Max Marks : 100**

**Sem III - MBLS6006 - Warehouse Management**

General Instructions

*Answer to the specific question asked*

*Draw neat, labelled diagrams wherever necessary*

*Approved data hand books are allowed subject to verification by the Invigilator*

- 1) Define the Psychological aspects of service delivery. K1 (2)
- 2) Identify the safety considerations should be taken into account when using Materials Handling Equipment in a warehouse? K2 (4)
- 3) How to optimize warehouse layout with ABC analysis. K2 (6)
- 4) Design a dashboard for a warehouse management system that provides real-time visibility of key performance metrics. K3 (9)
- 5) Develop a supply chain considering any product of your choice. K3 (9)
- 6) Analyze the benefits and risks of adopting a Just-In-Time (JIT) inventory management system in a warehouse K5 (10)
- 7) Identify the safety considerations should be taken into account when using Materials Handling Equipment in a warehouse? K4 (12)
- 8) Design a performance evaluation system for warehouse staff, including key performance indicators (KPIs) and incentives K5 (15)
- 9) Develop a contingency plan for potential disruptions in the supply chain, such as natural disasters or labor strikes. K5 (15)
- 10) Challenge: A retail chain is facing inventory management challenges due to fluctuating customer demand and supply chain disruptions. Excessive inventory levels lead to increased carrying costs and a lack of product availability, while low inventory levels result in stockouts and lost sales opportunities. Explain how the DSS features and functionalities are used in the scenario to achieve the desired outcome. K6 (18)