



**Marking Scheme  
End-Sem Examination-I, Winter 2025**

Academic Year: 2025-2026	Semester: Sem III
Class: PG II	Program: MBA
Branch Code: 10	Pattern: 2024
Name of Course: Logistics Management	Course Code: 2410613D

Q. No.	Details	Max. Marks
<b>Q.1</b>	Outline the step-by-step export procedure in India, from obtaining IEC to shipment realization. Discuss the role of key documents like Shipping Bill and commercial invoice in customs clearance. Explaining step by step export procedure- 3 Marks Role of key documents: 3 Marks	[6]
<b>Q.2</b>	Differentiate between Logistics Real Estate, Logistics Parks, and freight villages. Explaining three relevant differences - 3*2=6 Marks	[6]
<b>Q.3</b>	<p>a) Explain the logistical characteristics of roadway freight transport. Discuss its importance with a case. Explaining the road freight transport concept- 4 Marks Discussing the case- 4 Marks</p> <p style="text-align: center;"><b>OR</b></p> <p>b) What are the differences between wagonload transport, part-load transport, and combined transport? Any four relevant differences: 4*2= * Marks</p> <hr/> <p>c) Consider a European rail network upgrading from diesel to electric high-speed freight lines amid rising energy costs. Explain rail freight's significance in bulk transport, its development history, and technologies like automated signalling. Evaluate transport value (capacity) versus affinity (speed limitations) with strategies for intermodal integration. <span style="float: right;">(8 marks)</span> Explaining the road freight transport concept- 4 Marks Discussing transport value and affinity with relevant examples- 4 Marks</p> <p style="text-align: center;"><b>OR</b></p> <p>d) Explain the logistical characteristics of pipeline transport. Elaborate the four different categorizations of pipeline transport. Characteristics of pipeline transport -4 Marks Four different categories – 4 Marks</p>	[16] 8+8
<b>Q.4</b>	<p>a) Explain the role of IT in logistics and provide an example of its benefits for the company. Explaining the role of IT: 6 Marks Example and benefits: 2 Marks</p> <p style="text-align: center;"><b>OR</b></p>	[16] 8+8



	<p>b) Describe the EDI principle. Outline the informational connections in ERP systems. EDI principle-4 Marks IT in ERP systems and application – 4 Marks</p> <p>c) What are the central functions of a warehouse management system? Elaborate it with examples. <span style="float: right;">(8 marks)</span></p> <p>Central functions of WMS- 6 Marks Examples – 2 Marks <b>OR</b></p> <p>d) A mid-sized Indian manufacturer of consumer electronics ships 500+ LTL/FTL loads monthly from Chennai to northern cities (Delhi, Lucknow), facing ₹15 lakh monthly freight overruns due to manual carrier selection, 25% delays from poor routing, and 10% claims from shipment errors. Peak monsoon disruptions exacerbate issues, with no real-time visibility. The firm evaluates implementing a cloud TMS like SAP TM or Oracle OTM, integrating with existing WMS and EDI for forwarders. Explain the step-by-step role of TMS in resolving these challenges. Role of TMS: 4 Marks Explanation according to given situation: 4 Marks</p>	
<b>Q.5</b>	<p>a) What possibilities do we have to design and equip a warehouse as flexible as possible? Steps designed by students 4 Marks Explanation with example – 4 Marks <b>OR</b></p> <p>b) Discuss the different types of storage system and their area of applications. Different types of storage system: 4 Marks Areas of application: 4 Marks</p> <p>c) Name the advantages and disadvantages of unmanned transport systems and the resulting task areas. <span style="float: right;">(8 marks)</span></p> <p>Students are expected to suggest a model and its steps: 8 Marks <b>OR</b></p> <p>d) Name the areas in which continuous and discontinuous conveyors can each be applied. Discussion of types of conveyors: 4 Marks Application: 4 Marks</p>	<p>[16]</p> <p>8+8</p>