



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES  
End Semester Examination, Dec 2023

Course: Introduction to MMT  
Program: BBA (LM)  
Time: 03 hrs.

Course Code: LSCM2006  
Semester: III  
Max. Marks: 100

**Instructions:**  
All sections are compulsory & this question paper carries 4 sections.

**Section – A (20 Marks)**  
Attempt all questions in this section.

		Marks	CO
Q-1	<b>Very short answers:</b>	(2*5=10)	
	1. Which is the largest container port in India?	2	CO1
	2. Which mode of transport has the largest share in transportation in India?	2	CO1
	3. What do you understand by transit time in transportation?	2	CO1
	4. What is the most advanced form of unitization of load?	2	CO1
	5. Write the names of two container shipping companies?	2	CO1
	<b>Fill in the blanks-</b>	(2*5=10)	
	6. Broad Gauge which is also known as_____.	2	CO1
	7. _____ is notified as competent authority for registration of Multimodal Transport operator ((MTO) in India.	2	CO1
	8. MMTG stands for_____.	2	CO1
	9. Dead weight tonnage (DWT) is the _____i.e, max weight of cargo ship can carry.	2	CO1
	10. _____ is regarded as the “father of containerization”.	2	CO1

**Section – B (20 Marks)**

Attempt any four questions in this section, each carries 5 marks

<b>Write short notes on-</b>		<b>(5*4=20)</b>	<b>CO</b>
2.	Container Corporation of India (CONCOR).	5	<b>CO2</b>
3.	Container Freight Stations (CFS).	5	<b>CO2</b>
4.	Importance of cold chain logistics.	5	<b>CO2</b>
5.	Time chartering	5	<b>CO2</b>
6.	Freight Forwarders	5	<b>CO2</b>
<b><u>Section – C (30 Marks)</u></b>			
<b>Each question carries 10 marks (10x3=30 marks)</b>			
7.	What are Dry ports? How are they different from container freight stations (CFS)? Write their significance in International trade logistics.	<b>10</b>	<b>CO2</b>
8.	Describe the role of transportation in international trade. Write the functionalities and principles of transportation.	<b>10</b>	<b>CO4</b>
9.	What is letter of credit (LC)? Discuss its importance in International Trade.	<b>10</b>	<b>CO3</b>
<b>SECTION-D</b>			
<b>Answer any one of the two</b>		<b>(30 marks)</b>	
10	<p>“Discuss the importance of rail transportation in international trade logistics. What are challenges faced by Indian railways in freight business? How railway can do turnaround. Throw some light on government initiatives in order to improve the rail infrastructure in India like DFCC and introduction of private CTOs.</p> <p style="text-align: center;">OR</p> <p style="text-align: center;"><b>Caselet</b></p> <p>Logistics Operations ABC Ltd. is the country’s largest manufacturer of spun yarn with a well-established market. ABC Ltd. has a good reputation for quality and service. Their marketing department identified that the potential for the global market is expanding rapidly and hence the company undertook exercise for expansion of the capacity for the export market. The company for a med team the of Marketing and Materials department to study the global logistics possibilities. After extensive study, the team came up with a</p>	<b>30</b>	<b>CO4</b>

report on global logistics and submitted that global logistics is essentially the same as domestic due to the following similarities:

- The conceptual logistics framework of linking supply sources, plants, warehouses, and customers is the same.
- Both systems involve managing the movement and storage of products.
- Information is critical to effective provision of customer service, management of inventory, vendor products, and cost control.
- The functional processes of inventory management, warehousing, order processing, carrier selection, procurement, and vendor payment are required for both.
- Economic and safety regulations exist for transportation.

The company had a very economical and reliable transportation system in existence. For exports as well they decided to evaluate the capabilities of their existing transporter and entrusted them with the job of transport till port. For customs formalities, they engaged a good CHA after proper cost evaluation and entered into a contract for freight with a shipping company agent. The response to the company's export was very good and the company could get as many as 15 customers within the first two months and reached to a level of USD 250,000 per month by the end of the first half of the year. Based on this response the export volumes were expected to grow to a level of USD 400,000 per month by the end of the year. When the review was made at the end of the year, the company found that export volumes had in fact come down to the level of USD 120,000 which was much lower than it had reached in the first half of the year. The managing committee had an emergency meeting to discuss this and the export manager was entrusted with the task of identifying the reasons for this decline. Mr. Ganesh decided to visit the customers for getting first-hand information. When he discussed the matter with the customers, the feedback on the quality and price was good but the customers were very upset on the logistic services due to delayed shipments, frequent changes in shipping schedules, improper documentation, improper identifications, package sizes, losses due to transit damages, etc. After coming back, the export manager checked the dispatch schedules and found that production and ex-works schedules were all proper. Then he studied the logistics systems and found that the logistics cost was very high and all the logistics people were demotivated due to overwork and were complaining of total lack of coordination and the system had become totally disorganized.

	<p>Questions</p> <p>a. Explain the problems experienced by ABC Ltd. What is the main cause of these problems?</p> <p>b. What logistics model should the company go for to ensure proper operations of the company?</p>		