

GUJARAT TECHNOLOGICAL UNIVERSITY**MBA – SEMESTER - IV – EXAMINATION – WINTER 2021****Subject Code:4549295****Date: 28/12/2021****Subject Name: Global Logistics and Supply Chain Management****Time:10:30 AM TO 01:30 PM****Total Marks: 70****Instructions:**

1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

Q. No.	Question Text and Description	Marks
Q.1	Definitions / terms / explanations / short questions based on concepts of theory/practical (a) International logistics (b) International Supply chain (c) International Reverse logistics (d) CFS and ICD (e) FCL and LTL (f) TIACA (g) IATA	14
Q.2	(a) Bring out the difference between domestic and international logistics (b) “Logistics costs pose much higher penalty than the trade cost”. Discuss the statement and briefly explain the reasons why logistics has emerged as an important field of study in the globalized era? OR (b) “A warehouse is an establishment for the storage or accumulation of goods”. Discuss the need for warehousing and what benefits do they render in India’s trade and logistics operations in the light of the statement.	07 07 07
Q.3	(a) Discuss the importance of transport infrastructure in the economic, political and social development of a developing and emerging country like India (b) Discuss the various types of transport hazards to which the goods are exposed while transported from one country to another and explain how can goods be protected in international transportation? OR	07 07 07
Q.3	(a) Discuss in detail the recent developments in India’s airport infrastructure and explain the significance of air transport in international trade and logistics operations (b) “The integration of marketing and logistics functions is necessary in order to achieve the demand creation capabilities of logistics functions”. In the light of this statement, discuss how important it is for trading firms to specialize in logistics operations in order to achieve success in international business.	07 07
Q.4	(a) What are the various modes of transportation used for international logistics operations of a firm? What is the utility of water (ocean/sea) transportation in India’s trade supply chain? (b) Explain the rising role of labeling and marking for products in international trade and logistics operations OR	07 07 07
Q.4	(a) Define Multi-modalism. What specific advantages does it offer to the trade supply chain system of a country? (b) Explain the role of pipelines in trade logistics?	07 07

In April 2003, General Motors (GM) selected FedEx Supply Chain Services (FSCS), a group company of FedEx Corporation (FedEx) as the 'Supplier of the Year' for offering excellent logistics and supply chain management (SCM) services. This was the fifth consecutive year FSCS received this distinction.

Commenting on the occasion, Bo Anderson, Vice President, GM Worldwide Purchasing Production Control & Logistics said, "FSCS performance and contributions have been critical in helping GM to become the industry's low-cost producer of high-quality vehicles. They serve as a role model for other suppliers."

In August 2002, Logistics Management rated FSCS as the best third party logistics provider in the US.

FedEx started offering SCM services to its customers on a very small scale in 1974. With increasing demand for services such as inventory and warehouse management, in 1989, FedEx established FedEx Logistics Services, a group company specifically focusing on managing the supply chain of corporate customers. Soon, FedEx started building upon its technology intensive SCM service offerings.

By offering world-class SCM services and solving the customers' supply chain problems by customizing its SCM solution according to their specific requirements, FedEx earned significant appreciation from all customers.

Appreciating FedEx's SCM services, Dennis Samaritoni, Vice President of Corporate Services at National Semi-conductors said, "FedEx has helped us prove that quicker cycle times and reduced costs are not mutually exclusive. It's been five years of hard work and a painful change process, but we've succeeded. FedEx has continued to launch customized and innovative SCM services in the new millennium.

(a) Discuss how FedEx Corporation (FedEx) emerged as the leading global provider of supply chain management (SCM) services to corporate customers. 07

(b) What are the various SCM services offered by FedEx 07

OR

(a) What led to FedEx selection as "Supplier of the Year"? 07

(b) What made FedEx as the best third-party logistics provider? 07
