

Historical Milestones in Supply Chain Management

Supply Chain Management · Answer Key · 8 Questions

1. Which American businessman is credited with inventing the modern intermodal shipping container in 1956?

A) Malcolm McLean

B) Henry Ford

C) Frederick W. Smith

D) Eli Whitney

2. In 1948, George Laurer and IBM developed which technology that revolutionized inventory tracking and retail management?

A) Radio Frequency Identification (RFID)

B) Universal Product Code (UPC)

C) Quick Response (QR) Code

D) Automated Storage and Retrieval System (AS/RS)

3. The 'Just-in-Time' (JIT) production philosophy, a cornerstone of modern supply chain efficiency, was pioneered by which automotive company?

A) Ford Motor Company

B) Volkswagen

C) Toyota

D) General Motors

4. What was the name of the first commercial logistics network, created by Federal Express in 1973, that utilized a 'hub-and-spoke' distribution model?

A) SuperHub

B) Priority One

C) Global Air Express

D) FedEx System One

5. Which 19th-century innovation in transportation technology significantly reduced supply chain lead times by enabling standardized rail gauges?

A) The Transcontinental Railroad Act

B) The Pacific Railway Gauge Standardization

C) The Railway Clearing House

D) The Interstate Commerce Act

6. Before the digital age, what was the primary mechanical system used by warehouses in the 1920s to increase throughput and storage density?

A) Pneumatic Tube Systems

B) Conveyor Belt Sorting

C) Forklift Pallet Racking

D) Automated Guided Vehicles

7. Which global organization established the International Maritime Dangerous Goods (IMDG) Code in 1965 to standardize the transport of hazardous materials?

A) International Maritime Organization (IMO)

B) World Trade Organization (WTO)

C) International Chamber of Commerce

D) United Nations Commission on Trade

8. What did the 1968 'TIR Convention' standardize to facilitate the international supply chain by allowing sealed road vehicles to cross borders with minimal customs inspection?

A) Electronic Data Interchange

B) The International Transit Document (Carnet)

C) Standardized Container Dimensions

D) Global Positioning Satellite Tracking