



APICS CTSC Practice Questions

Shared by Buchanan on 15-10-2026

For More Free Questions and Preparation Resources

Check the Links on Last Page



Question 1

Question Type: MultipleChoice

One of the most important steps that leadership can take in developing talent for a digital supply chain transformation process is to:

Options:

- A- assign performance metrics to all employees with considerable emphasis on technological skills.
- B- create a balanced scorecard and communicate downstream to all functions and interested parties.
- C- offer structured pay incentives to employees that demonstrate exemplary digital skills.
- D- invest in building data-centric supply chain communities with relevant skills.

Answer:

D

Explanation:

According to the CTSC Enterprise and Supply Chain Management (ESCM) manual, one of the most important steps that leadership can take in developing talent for a digital supply chain transformation process is to invest in building data-centric supply chain communities with relevant skills¹. Data-centric supply chain communities are groups of people who share a common interest and passion for using data and analytics to improve supply chain performance¹. They can foster a culture of learning, innovation, and collaboration among supply chain professionals, and help them acquire and apply the necessary digital skills, such as data science, data engineering, data visualization, and data storytelling¹. By investing in building data-centric supply chain communities, leadership can create a talent pipeline for the digital supply chain transformation, and empower the employees to leverage data and technology to achieve the strategic objectives¹.

1: <https://www.ascm.org/ctsc-ecm/>

Question 2

Question Type: MultipleChoice

A company is developing a supply chain strategy that is more focused on creating value. Based

on this approach, Which option best steps is the most important for this company to take?

Options:

- A- Assess suppliers' capabilities.
- B- Analyze the inbound flow to the company's facility.
- C- Design internal operations to meet customers' requirements.
- D- Study and benchmark the company's operations.

Answer:

C

Explanation:

According to the ASCM CTSC Exam Content Manual, a supply chain strategy that is more focused on creating value is based on the principle of customer-centricity¹. This means that the supply chain strategy should align with the value proposition and expectations of the target customers, and deliver superior value to them in terms of quality, cost, service, and innovation². Therefore, the most important step for this company to take is to design its internal operations to meet customers' requirements, such as product specifications, delivery time, customization options, and after-sales support³. This will help the company to differentiate itself from competitors, increase customer satisfaction and loyalty, and enhance its profitability and market share¹².

1: ASCM CTSC Exam Content Manual, page 12. 2: A new era for procurement: Value creation across the supply chain | McKinsey 3: Strategic Value Creation in a Supply Chain - IGI Global

Question 3

Question Type: MultipleChoice

A company planning to minimize the impact of risk is engaging in what strategy?

Options:

- A- Risk acceptance
- B- Risk avoidance
- C- Risk transfer
- D- Risk mitigation

Answer:

D

Explanation:

Very Short Explanation According to the CTSC Exam Content Manual¹, risk mitigation is one of the four main risk response strategies, along with risk acceptance, risk avoidance, and risk transfer. Risk mitigation aims to reduce the probability and/or impact of a risk by implementing actions such as contingency planning, alternative sourcing, quality improvement, etc. Risk mitigation is different from risk acceptance, which means accepting the consequences of a risk without taking any action; risk avoidance, which means eliminating the risk by changing the plan or scope; and risk transfer, which means shifting the risk to a third party such as a supplier, insurer, or partner.

1: <https://www.ascm.org/ctsc-ecm/>

Question 4

Question Type: MultipleChoice

Which option best capabilities is most important for an organization undertaking digital supply chain transformation to reduce its reaction time for responding to changing demand?

Options:

- A- Knowledge of artificial intelligence (AI), machine learning, and data analysis
- B- Use of a data-driven collaborative approach for process optimization
- C- Application of predictive analytics to drive decisions
- D- Ability to establish a robust data management structure

Answer:

B

Explanation:

According to the ASCM CTSC Exam Content Manual, a data-driven collaborative approach is one of the key enablers of digital supply chain transformation. It involves sharing data across the supply chain network, using advanced analytics to generate insights, and aligning processes and decisions based on data¹. This can help reduce reaction time by improving visibility, agility, and

efficiency in the supply chain.

Question 5

Question Type: MultipleChoice

Which option best metrics is the most appropriate to use in order to measure the total end-to-end supply chain cost in fulfilling an order?

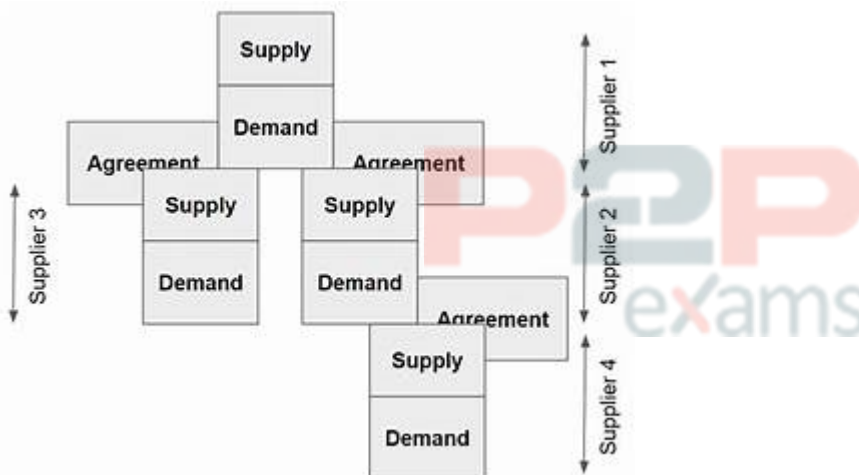
Options:

- A- Cash-to-cash cycle time
- B- Order fulfillment cost
- C- Return on assets
- D- Total cost to serve

Answer:

D

Explanation:



Explore

Total cost to serve is a supply chain metric that measures the total end-to-end supply chain cost of fulfilling an order for a specific customer or segment¹. It includes all the costs incurred from sourcing, manufacturing, warehousing, transportation, and delivery of the product or service². Total cost to serve helps to identify the profitability and value of different customers or segments, and to optimize the supply chain processes and resources accordingly³.

1: Top Supply Chain Metrics & KPIs Benchmarking | Gartner 2: Top 25 Supply Chain Metrics & KPIs For Your Dashboards - datapine 3: A Comprehensive Guide to Supply Chain Metrics & KPIs

Question 6

Question Type: MultipleChoice

A smartphone manufacturer is able to track the ways people using its devices navigate social media

a. As a result, the manufacturer has included renaming and regrouping of default social media apps in its latest major update. From a digital supply chain perspective, this is an example of:

Options:

- A- internet of things (IOT).
- B- generative design.
- C- machine learning.
- D- artificial intelligence (AI).

Answer:

C

Question 7

Question Type: MultipleChoice

Which supply chain model can handle high demand during peak season and quickly adjust to a lean period with low demand?

Options:

- A- Custom-configured chain
- B- Agile chain
- C- Efficient chain
- D- Flexible chain

Answer:

B

Explanation:

According to the CTSC Exam Content Manual, an agile chain is a supply chain model that can handle high demand during peak season and quickly adjust to a lean period with low demand¹. An agile chain is characterized by high responsiveness, flexibility, and adaptability to changing customer needs and market conditions¹. An agile chain can also cope with high levels of uncertainty and variability in demand and supply¹. The other options are not the best supply chain model for this scenario, as they have different characteristics and trade-offs. A custom-configured chain is a supply chain model that delivers customized products or services to customers through modularization and postponement strategies¹. A custom-configured chain is suitable for high variety and low volume markets, but it may not be able to handle high demand peaks efficiently². An efficient chain is a supply chain model that focuses on minimizing costs and maximizing asset utilization through economies of scale and scope¹. An efficient chain is suitable for low variety and high volume markets, but it may not be able to adjust quickly to demand fluctuations or customer preferences². A flexible chain is a supply chain model that can handle moderate changes in demand and supply by adjusting production capacity and inventory levels¹. A flexible chain is suitable for medium variety and medium volume markets, but it may not be able to handle extreme demand peaks or lean periods without compromising service levels or costs².

Question 8

Question Type: MultipleChoice

A consumer electronics firm finds that its products are experiencing a shrinking product life cycle. What strategy would most directly address this issue?

Options:

- A- Improve launch predictability.
- B- Accelerate the speed to market.
- C- Focus on revenue maximization.
- D- Increase the velocity in product transitions.

Answer:

B

Explanation:

According to the ASCM, one of the challenges of the product life cycle is the shrinking time span between the introduction and decline stages, due to the rapid changes in technology, customer preferences, and competition¹. To cope with this challenge, the ASCM recommends that companies adopt a strategy of accelerating the speed to market, which means reducing the time it takes to develop, launch, and deliver new products to customers¹. By doing so, companies can gain a competitive advantage, increase customer satisfaction, and capture more market share before the product becomes obsolete¹. Some of the ways to accelerate the speed to market are:

Implementing agile and lean product development methods¹

Collaborating with suppliers, customers, and other stakeholders in the product design and launch process¹

Using digital technologies and platforms to enable faster and more efficient product testing, validation, and feedback¹

Optimizing the supply chain network and logistics to ensure timely and reliable product delivery¹

Question 9

Question Type: MultipleChoice

After setting improvement priorities on the basis of strategic objectives, what is the next step when approaching supply chain transformation challenges?

Options:

- A- Develop the project portfolio.
- B- Select relevant key performance indicators (KPIs) to track ongoing performance.
- C- Design the transformation road map.
- D- Implement the solutions and manage the changes.

Answer:

C

Explanation:

According to the CTSC Enterprise and Supply Chain Management (ESCM) manual, the next step after setting improvement priorities on the basis of strategic objectives is to design the transformation road map¹. The transformation road map is a document that outlines the vision, goals, scope, timeline, milestones, deliverables, resources, risks, and dependencies of the supply chain transformation project¹. It also defines the roles and responsibilities of the project team and the stakeholders, and the communication and governance mechanisms¹. The transformation road map helps to guide the execution of the project, monitor the progress and performance, and ensure alignment and collaboration among the project participants¹.

1: <https://www.ascm.org/ctsc-ecm/>



To Get Premium Files for CTSC Visit

<https://www.p2pexams.com/products/ctsc>

For More Free Questions Visit

<https://www.p2pexams.com/apics/pdf/ctsc>

20%
DISCOUNT

P2P
exams