

APICS

Exam Questions CSCP

Certified Supply Chain Professional



NEW QUESTION 1

- (Topic 1)

A large manufacturer wanting to be more competitive in the global market place decided to outsource its transportation and return processing to other companies on a contractual basis. The companies providing the services would be referred to as:

- A. fourth party logistics providers.
- B. third party logistics providers.
- C. retail services providers.
- D. distribution services providers.

Answer: B

NEW QUESTION 2

- (Topic 1)

Which of the following situations is an example of postponement?

- A. Shipments are broken down into small groups for reshipment.
- B. Shipments are consolidated immediately for reshipment.
- C. Production begins after a customer order is received.
- D. Partially assembled goods are assembled at a later stage.

Answer: D

NEW QUESTION 3

- (Topic 1)

Which of the following consequences is a result of shipping directly from the point of manufacture to the customer rather than through a distribution network?

- A. Delivery lead times are consistent.
- B. Risk pooling benefits are negated.
- C. Distribution overhead is increased.
- D. Order-fill rate is decreased.

Answer: B

NEW QUESTION 4

- (Topic 1)

Compared to a global strategy, a multicountry strategy would be characterized by:

- A. strategy coordination across countries.
- B. preferred suppliers located in host countries.
- C. major strategic decisions coordinated centrally.
- D. products adapted to local needs.

Answer: D

NEW QUESTION 5

- (Topic 1)

Reverse supply chain activity typically peaks nearest the beginning of which of the following stages of the product life cycle?

- A. Introduction
- B. Growth
- C. Maturity
- D. Decline

Answer: D

NEW QUESTION 6

- (Topic 1)

Which of the following organizational design choices is an example of vertical integration?

- A. Contracting with a third-party logistics provider
- B. Producing components used internally
- C. Externally staffing a customer service center
- D. Awarding a one-time trade show contract

Answer: B

NEW QUESTION 7

- (Topic 1)

A remanufacturer of equipment is most likely to have what type of supply chain?

- A. Modular logistics
- B. Reverse logistics
- C. Mixed model
- D. Lateral

Answer: B

NEW QUESTION 8

- (Topic 1)

A company considers outsourcing its information technology support to a low-cost region on another continent. The company currently has no business presence there. Which of the following actions is most effective in helping to select a service provider?

- A. Contacting the country's consulate for leads
- B. Contacting the country's local government for recommendations
- C. Visiting several potential providers before making a selection
- D. Finding a trusted local business agent to help in the search

Answer: D

NEW QUESTION 9

- (Topic 1)

Which of the following strategies is used primarily for demand planning?

- A. Build-to-order scheduling
- B. Push-pull replenishment
- C. Collaborative planning, forecasting, and replenishment
- D. Vendor-managed inventory

Answer: C

NEW QUESTION 10

- (Topic 1)

Which of the following marketing strategies emphasizes offering services at a lower price than rival services with comparable features?

- A. Cost leadership
- B. Service differentiation
- C. Customer focus
- D. Market responsiveness

Answer: A

NEW QUESTION 10

- (Topic 1)

Which of the following results can be expected from sharing a common understanding of demand and consumption patterns among supply chain participants?

- A. Improved transparency of collaboration relationships
- B. Increased performance in balanced scorecard
- C. Reduced inventory levels for key items
- D. Better synchronization of planning and operations

Answer: D

NEW QUESTION 15

- (Topic 1)

A firm wants to lose customers that don't value the unique products and services the firm offers and to attract and retain customers that want what the firm offers. Engaging in this activity should allow the firm to:

- A. create a more loyal customer base.
- B. improve customer satisfaction rates.
- C. increase market share.
- D. target higher-profit customers.

Answer: A

NEW QUESTION 18

- (Topic 1)

A company plans to maximize profitability by charging more for its products at retail locations than on its website. Which of the following segmentation strategies would best support this plan?

- A. Group
- B. Channel
- C. Regional
- D. Location

Answer: :B

NEW QUESTION 23

- (Topic 1)

Using an independent service provider for logistics would be most appropriate in which of the following situations?

- A. A shoe company that wants to penetrate a foreign market
- B. A business that owns plants and warehouses globally
- C. A financial services company that wants to expand its services
- D. A cable television company that wants to add services

Answer: A

NEW QUESTION 27

- (Topic 1)

Which of the following actions typically would be the first step in implementing the philosophy of customer relationship management?

- A. Creating a customer-centric organization
- B. Developing a map of the customer segments
- C. Documenting the objectives for implementation
- D. Selecting an information technology solution

Answer: A

NEW QUESTION 32

- (Topic 1)

In addition to sales history, current customer orders, and forecasted demand, which of the following data sources should be used as part of a demand management process?

- A. Inventory levels
- B. Contractual obligations
- C. Customer profitability
- D. Scheduled marketing activities

Answer: D

NEW QUESTION 36

- (Topic 1)

A company that produces standardized products and sells them through retailers via a responsive transportation system has decided to expand its sales with an online store for customized products. Which of the following distribution strategies would be the most appropriate for the business-strategy change?

- A. Local distribution centers serving retailers and online sales
- B. Centralized cross-docking facilities serving retailers and online sales
- C. A centralized distribution center serving retailers and direct shipment from the factory serving online sales
- D. A centralized distribution center serving retailers with transshipment arrangements serving online sales

Answer: C

NEW QUESTION 40

- (Topic 1)

Which of the following actions typically would be considered part of a reverse logistics strategy?

- A. Offering a discount on new purchases when used products are returned
- B. Reducing the amount of packaging material used in shipping
- C. Manufacturing products in batches consistent with full-truckload shipments
- D. Batching returns of defective components to the suppliers

Answer: A

NEW QUESTION 43

- (Topic 1)

Which of the following factors typically is the most significant impediment to implementing collaborative commerce?

- A. Technology barriers
- B. Security
- C. Corporate culture
- D. Return on investment (ROI)

Answer: :C

NEW QUESTION 47

- (Topic 1)

After identifying the potential causes for delays in communicating demand information up the supply chain, the trading partners should take which of the following actions?

- A. Implement a higher-speed data communications network.
- B. Change procedures so data is communicated more frequently.
- C. Identify the root causes for the delays.
- D. Map and analyze the value stream.

Answer: C

NEW QUESTION 51

- (Topic 1)

Incorporating supplier input into product and process design helps to:

- A. maintain quality.
- B. stabilize product costs.
- C. reduce time to market.
- D. save costs to the buyer.

Answer: C

NEW QUESTION 55

- (Topic 1)

The primary reason for the evolution of the supply chain is:

- A. fewer rejects due to poor quality.
- B. increased on-time delivery.
- C. increased cost savings.
- D. increased communication.

Answer: D

NEW QUESTION 60

- (Topic 1)

The probability of customer dissatisfaction is highest when which of the following conditions exists?

- A. Customer expectations are clearly defined.
- B. Supplier execution is too low.
- C. There is a gap between expected performance and perceived performance.
- D. There is a gap between what was indicated and what was accomplished.

Answer: C

NEW QUESTION 61

- (Topic 1)

Companies are more likely to consider the consequences of their product design decisions when they view the reverse supply chain as an extension of the:

- A. forward supply chain.
- B. marketing process.
- C. manufacturing process.
- D. sales and operations planning process.

Answer: A

NEW QUESTION 65

- (Topic 1)

A main benefit of using customer relationship management (CRM) is:

- A. maximization of on-time delivery.
- B. minimization of product returns.
- C. identification of customers with high lifetime value.
- D. finding new markets for existing products and services.

Answer: C

NEW QUESTION 69

- (Topic 1)

A return material authorization (RMA) policy is used in reverse logistics to:

- A. physically transport returned items by using an efficient transportation mode.
- B. minimize the number of returned items by involving product design and demand forecasting.
- C. reduce the cost of returned items by refusing to accept items that should not be returned.
- D. reclaim substantial value from returned items by recycling.

Answer: C

NEW QUESTION 70

- (Topic 1)

Which of the following benefits of supplier relationship management typically results from collaboration with a few critical suppliers?

- A. Automation of supplier sales activities
- B. Elimination of formal contracts
- C. Reduction in customer and supplier inventories
- D. Standardization of communications

Answer: C

NEW QUESTION 71

- (Topic 1)

A company's annual cost of goods sold is \$350 million, and inventory carrying cost is 18%. The company averages four inventory turns. The cost savings resulting from increasing inventory turns from four to six would be:

- A. \$29,000,000.
- B. \$15,750,000.
- C. \$10,500,000.
- D. \$ 5,250,000.

Answer: D

NEW QUESTION 75

- (Topic 1)

Which of the following types of information would be an appropriate basis for a qualitative forecast?

- A. Leading indicators
- B. Market research data
- C. Order history
- D. Shipment history

Answer: B

NEW QUESTION 78

- (Topic 1)

Which of the following considerations is an important supply chain design decision?

- A. Product design
- B. Selecting supporting information systems
- C. Identifying labor force requirements
- D. Identifying training programs

Answer: B

NEW QUESTION 83

- (Topic 1)

The most likely benefit of implementing a collaborative transportation management system is:

- A. lower distribution center operating costs.
- B. fewer transportation planners.
- C. less variability in picking and packing time.
- D. less variability in transportation costs.

Answer: D

NEW QUESTION 86

- (Topic 1)

Compared to a blanket purchase order, a supplier alliance agreement is best differentiated by:

- A. efficient material replenishment processes.
- B. clearly identified roles for the buyer and seller.
- C. a shared vision of added value.
- D. a sole-source agreement.

Answer: C

NEW QUESTION 87

- (Topic 1)

The primary reason for a firm to pursue strategic supply chain activities is to:

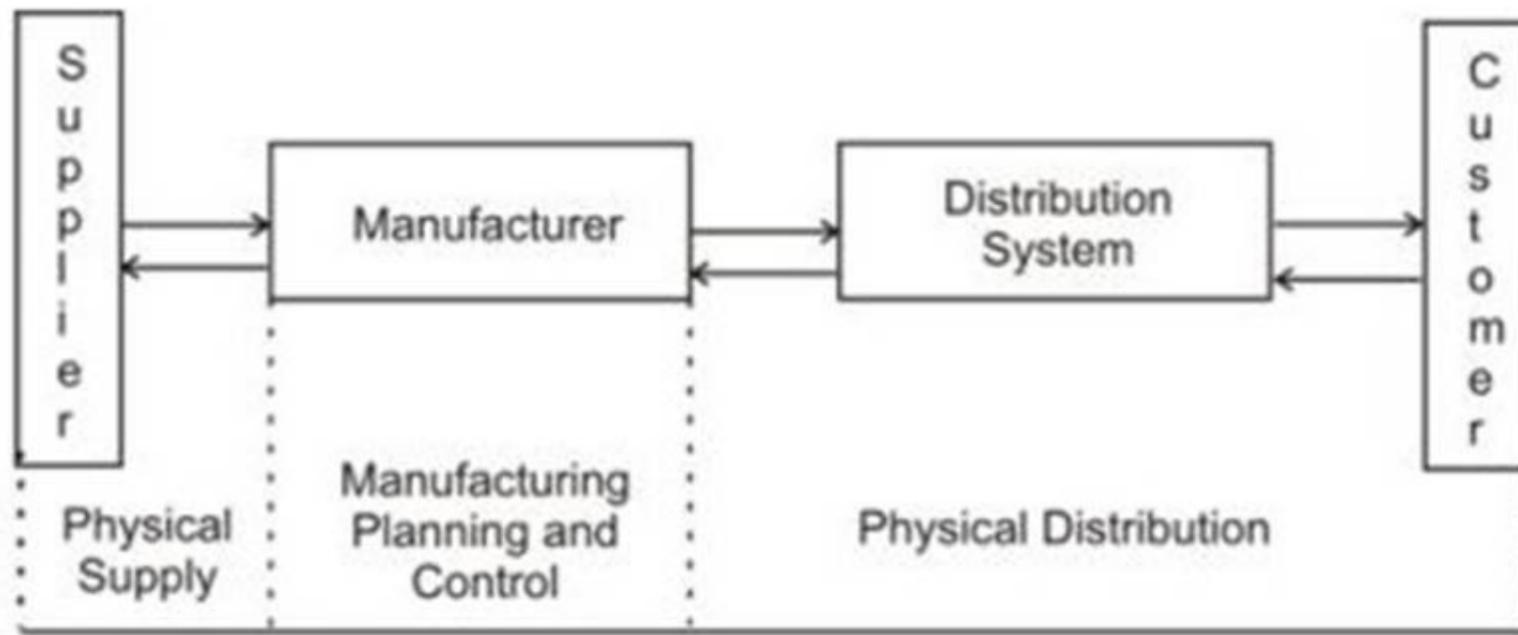
- A. gain competitive advantage.
- B. reduce costs.
- C. increase productivity.
- D. decrease product lead time.

Answer: A

NEW QUESTION 91

- (Topic 1)

The question below is based on the following flowchart:



Which of the following phrases most accurately describes the complete flow of demand information?

- A. From supplier to customer
- B. From customer to manufacturer
- C. From customer to supplier
- D. From supplier to manufacturer

Answer: C

NEW QUESTION 95

- (Topic 1)

A firm supplies products and services to a wide variety of industries with varying requirements for responsiveness and reliability. Many customers across these industries are not satisfied with the firm's ability to meet the lead time and on time delivery requirements. Which of the following tools is most appropriate for the firm to use to improve customer service?

- A. Customer service ratio metrics
- B. Market segmentation
- C. Customer relationship management (CRM)
- D. Supply Chain Operations Reference (SCOR®)

Answer: B

NEW QUESTION 98

- (Topic 1)

Demand management involves which of the following undertakings?

- A. Adjusting capacity to support expected demand
- B. Engaging in activities associated with customer relationship management
- C. Creating higher customer demand by improving performance in areas such as lead time and service levels
- D. Understanding events and managing activities that could influence future demand

Answer: D

NEW QUESTION 102

- (Topic 1)

Which of the following customer relationship management activities most appropriately is used for revenue generation?

- A. Generating customer leads
- B. Generating graphic sales models
- C. Measuring customer preferences
- D. Identifying customer margins

Answer: A

NEW QUESTION 105

- (Topic 1)

The focus of collaborative supply chain management differs from a transactional approach by its emphasis on the:

- A. transportation of goods to the next link in the chain.
- B. flow of product information up to the next level of the chain.
- C. flow of demand information and cash up the chain.
- D. flow of supply into an organization.

Answer: C

NEW QUESTION 106

- (Topic 1)

Compared to mass-media marketing, customer relationship management has the advantage of allowing the organization to:

- A. compete for customers based on service.
- B. reach a larger number of potential customers.
- C. reduce inventory to improve cash flow.
- D. focus on attracting new customers.

Answer: A

NEW QUESTION 111

- (Topic 1)

A firm supplies a single line of products to consumers using retail stores and on-line sales, distributors, and wholesalers. Currently the firm has common pricing and response times for sales in each sales channel. Which of the following tools is most appropriate to employ to improve profitability?

- A. Customer segmentation
- B. Customer-facing ordering systems
- C. Customer relationship management (CRM)
- D. Supply Chain Operations Reference (SCOR®)

Answer: A

NEW QUESTION 114

- (Topic 1)

A company's decision to charge different prices for the same service sold in different market segments is most likely based on which of the following metrics?

- A. Internal rate of return (IRR)
- B. Lifetime customer value (LCV)
- C. Net present value (NPV)
- D. Return on investment (ROI)

Answer: B

NEW QUESTION 119

- (Topic 2)

A company currently produces custom goods for a limited market. To increase market share, the company will implement a strategy to reduce the number of products it produces and reduce delivery lead time. The company can increase its chances of achieving the strategy by:

- A. using benchmark data for products in the same product groups.
- B. incorporating results from market surveys.
- C. involving customers in the product design process.
- D. using electronic communications to receive customer complaints.

Answer: C

NEW QUESTION 124

- (Topic 2)

What are the steps in the supplier relationship process?

- A. Measure, fulfill, document, model
- B. Source, document, manage
- C. Measure, procure, fulfill, model
- D. Source, procure, fulfill, manage

Answer: D

NEW QUESTION 127

- (Topic 2)

What is the primary benefit of using modular rather than integral designs?

- A. Lower cost of manufacturing
- B. Increased product performance
- C. Greater responsiveness in marketing and production
- D. Reduced complexity of bills of material

Answer: C

NEW QUESTION 129

- (Topic 2)

A company produces and distributes a family of soft drinks in a single country. It has developed and will introduce a new family of soft drinks for weight- and health-conscious individuals. There currently are no competitors with nationwide distribution for this category of soft drinks. Which of the following supply chain strategies would be most appropriate for the two product families?

- A. Produce both product families to forecast and push through the distribution system.
- B. Produce both product families only after receipt of a distributor order.
- C. Produce the current product family to forecast and the new product family to order.

D. Produce the current product family to order and the new product family to forecast.

Answer: C

NEW QUESTION 134

- (Topic 2)

Which of the following actions would be most appropriate for an enterprise that has successfully integrated internal supply chain management systems and functions?

- A. Focusing on reducing setup times
- B. Implementing a firewall to limit access to supply and demand data
- C. Working with key suppliers to reduce costs and lead times
- D. Working with trading partners to reduce channel redundancies

Answer: C

NEW QUESTION 136

- (Topic 2)

Managing supply chain risks includes which of the following activities?

- A. Developing alternatives to key suppliers
- B. Setting aside funds for disruption-recovery efforts
- C. Charging each supply chain partner a portion of risk cost
- D. Creating extra inventory to cover disruptions in the supply chain

Answer: A

NEW QUESTION 139

- (Topic 2)

Which of the following warehousing tools enables wireless scanning of products?

- A. Magnetic stripes
- B. Universal product codes
- C. Radio frequency devices
- D. Local area network

Answer: C

NEW QUESTION 144

- (Topic 2)

Allowing for organizational restructuring is an example of which of the following steps in creating successful strategic alliances among suppliers?

- A. Managing multifaceted relationships
- B. Negotiating a win-win deal
- C. Planning for change
- D. Conducting pulse checks

Answer: C

NEW QUESTION 146

- (Topic 2)

A company closely monitors supplier performance and notices recent late deliveries from one supplier. The supplier discloses flood damage at the plant. The company quickly shifts sourcing to a new supplier and has minimal loss of sales. Which of the following risk strategies reflects the company's actions?

- A. Achieving low cost through reaction
- B. Creating an adaptive supply chain community
- C. Reducing supply chain vulnerability
- D. Investing in redundancy

Answer: B

NEW QUESTION 147

- (Topic 2)

Which of the following processes would a company use to evaluate the risk profile for end-of-life planning for a product family?

- A. Distribution requirements planning
- B. Sales and operations planning
- C. Rough-cut capacity planning
- D. Production activity control

Answer: B

NEW QUESTION 148

- (Topic 2)

A corporation must consider which of the following factors when selecting its enterprise resources planning system?

- A. Uniqueness of operations
- B. Corporate profitability
- C. MRP and MRP II processing
- D. Industry benchmarks

Answer: A

NEW QUESTION 150

- (Topic 2)

The United Nations Global Compact uses 10 guiding principles to:

- A. reduce uncertainty for multinational firms regarding legal, import/export, labor, and environmental standards across countries.
- B. set minimum levels of compliance across a broad range of transactional areas for businesses operating in multiple geographic regions.
- C. align the needs of businesses to increase profitability and the needs of individual countries to ensure their specific legal requirements are met.
- D. help ensure that markets, commerce, technology, and finance promote advancement of economies and societies everywhere.

Answer: D

NEW QUESTION 155

- (Topic 2)

A company wants to implement a system for managing environmental compliance with legislative and regulatory requirements. Which of the following sustainability tools is most appropriate?

- A. ISO 14000
- B. Global Reporting Initiative (GRI)
- C. ISO 26000
- D. UN Global Compact

Answer: A

NEW QUESTION 157

- (Topic 2)

Which of the following statements about the use of bar code labels for product identification in the supply chain is true?

- A. They have been replaced by radio frequency identification tags.
- B. They can be read by devices 1 to 3 meters from the item.
- C. They facilitate the capture of information about the location of items.
- D. Each of the trading partners must apply a unique label.

Answer: C

NEW QUESTION 159

- (Topic 2)

The mission of the global reporting initiative (GRI) is to provide a:

- A. comparison of key metrics for companies in the same industries across the globe.
- B. feasible business plan that can be shown to global potential investors.
- C. trusted and credible framework for reports regarding sustainability practices.
- D. transparent collaboration between non-profit organizations and governments.

Answer: C

NEW QUESTION 164

- (Topic 2)

Distribution from which of the following types of sites enables goods to enter a country, undergo further modification, and then be exported without paying customs duties?

- A. Public warehouse
- B. Value-added territory
- C. Free trade zone
- D. Customs clearing house

Answer: C

NEW QUESTION 165

- (Topic 2)

The most appropriate reason for a business to comply with the United Nations (UN) Global Compact practices typically would be to:

- A. enhance the competitive advantage.
- B. gain access to proven management tools.
- C. reduce the threat of organized labor.
- D. reduce the cost of operating in multiple countries.

Answer: A

NEW QUESTION 166

- (Topic 2)

The customer who provides point-of-sale data remains the sole decision-maker regarding order quantities when what type of inventory strategy is used?

- A. Continuous replenishment
- B. Advanced continuous replenishment
- C. Vendor-managed replenishment
- D. Quick response

Answer: D

NEW QUESTION 171

- (Topic 2)

A company most likely would consider moving a portion of its manufacturing to a second location to:

- A. improve competitive advantage through cost control.
- B. avoid manufacturing downtime due to material shortages.
- C. maximize security for customer shipments.
- D. minimize the impact of natural disasters.

Answer: D

NEW QUESTION 172

- (Topic 2)

Inventory parameters established using analytic inventory techniques typically are based on balancing:

- A. supply and dependent demand.
- B. customer service and inventory costs.
- C. transportation and warehousing costs.
- D. inventory levels and decision-making costs.

Answer: B

NEW QUESTION 175

- (Topic 2)

Bar codes and radio frequency identification systems are key technologies in supply chain systems because they perform which of the following functions?

- A. Tracking truck locations on cross-country deliveries
- B. Facilitating timely and accurate data acquisition
- C. Providing paperless invoicing of goods
- D. Producing schedule broadcasts for suppliers

Answer: B

NEW QUESTION 179

- (Topic 2)

Which of the following measures effectively evaluates overall resources in a distribution warehouse?

- A. Throughput
- B. Cube utilization
- C. Filled pallet positions
- D. Labor efficiency

Answer: A

NEW QUESTION 182

- (Topic 2)

The most important challenge to consider when sourcing globally is:

- A. the identification of sources capable of producing the materials.
- B. the availability of low-cost labor and energy.
- C. complying with specific import/export issues.
- D. balancing the difference between piece price and total cost.

Answer: D

NEW QUESTION 184

- (Topic 2)

Benchmarking a firm's performance against industry competitors is most valuable because it can reveal:

- A. a competitor's manufacturing processes.
- B. a firm's leadership ranking relative to industry peers.
- C. which processes require improvement.
- D. that no further improvement is possible.

Answer: C

NEW QUESTION 185

- (Topic 2)

A manufacturer and the distributors of its products have decided to focus on price and product availability as strategic priorities. Which of the following values would be the most appropriate measure of customer service?

- A. Manufacturer's volume flexibility
- B. Order-fulfillment lead times
- C. Distributors' order-fill rates
- D. Supply chain inventory days of supply

Answer: C

NEW QUESTION 187

- (Topic 2)

The process used to determine the impact of promotions, price discounts, and rebates on demand forecasts commonly is referred to as demand:

- A. planning.
- B. forecasting.
- C. aggregating.
- D. shaping.

Answer: D

NEW QUESTION 192

- (Topic 2)

Direct shipment distribution typically offers which of the following advantages?

- A. Risk pooling is facilitated.
- B. Demand variability is reduced.
- C. Service levels are increased.
- D. Lead times are reduced.

Answer: D

NEW QUESTION 197

- (Topic 2)

The globalization of a supply chain typically increases uncertainty and:

- A. production lead time.
- B. local competition.
- C. documentation complexity.
- D. product standardization.

Answer: C

NEW QUESTION 200

- (Topic 2)

In an advanced planning system, which of the following modules feeds the master planning module?

- A. Purchasing planning
- B. Demand planning
- C. Distribution planning
- D. Fulfillment planning

Answer: B

NEW QUESTION 205

- (Topic 2)

An effective procurement strategy for commodity products should focus on:

- A. driving down cost and reducing risk.
- B. spreading purchases equally across suppliers.
- C. selecting primary and alternate sources.
- D. selecting suppliers with value-added products.

Answer: A

NEW QUESTION 210

- (Topic 2)

The demand side of a traditional warehouse management system primarily is concerned with:

- A. receiving incoming goods.
- B. assigning storage locations.
- C. assembling outbound orders.
- D. forecasting product demand.

Answer:

C

NEW QUESTION 215

- (Topic 2)

Which of the following factors typically is most important in successfully implementing sales and operations planning (S&OP)?

- A. Involvement of specialists from all functional groups within an organization
- B. Creation of a dedicated S&OP organizational unit
- C. Involvement and accountability at senior management level
- D. Focus on 3 months to 18 months in the future

Answer: C

NEW QUESTION 217

- (Topic 2)

Component commonality in manufacturing primarily allows a company to:

- A. optimize production runs for the components.
- B. use less-specialized machinery.
- C. decrease single-minute exchange of die processes.
- D. increase planning and control.

Answer: A

NEW QUESTION 221

- (Topic 2)

A company that is focused on customer relationship management is most likely to take which of the following actions for customers who have been profitable over time?

- A. Reduce the cost of serving them.
- B. Target them for higher margin services.
- C. Target them for greater attention.
- D. Charge them for administrative services used.

Answer: C

NEW QUESTION 225

- (Topic 2)

A business is changing from a business to business model to a business to consumer model. Which of the following statements about this supply chain change is true?

- A. Returns from customers will decrease.
- B. Number of supplier orders will increase.
- C. Number of customer orders will increase.
- D. Average supplier order size will increase.

Answer: C

NEW QUESTION 227

- (Topic 3)

The recovery element of a reverse logistics supply chain strategy is best illustrated by:

- A. the use of refillable containers by a water supply company.
- B. the use of rechargeable batteries by an individual.
- C. a grower selling fresh-produce scrap to other farmers.
- D. the reduction of energy consumption by a manufacturer.

Answer: A

NEW QUESTION 229

- (Topic 3)

Electronic data interchange reduces costs primarily through:

- A. standardization of trading document formats.
- B. adaptability across hardware platforms.
- C. simplified software development.
- D. replacement of proprietary systems.

Answer: A

NEW QUESTION 231

- (Topic 3)

Which of the following actions best exemplifies an appropriate demand management strategy?

- A. Reducing costs in the procurement of goods

- B. Prioritizing demand when supply is constrained
- C. Maximizing sales orders from customers
- D. Updating the sales and operations planning (S&OP) to changes in production capacity

Answer: B

NEW QUESTION 234

- (Topic 3)

Which of the following outcomes is an advantage of automating the request-for-quote process?

- A. Reducing cycle time
- B. Disposing of excess inventories
- C. Centralization of product service content
- D. Enabling contract management

Answer: A

NEW QUESTION 239

- (Topic 3)

Which of the following actions is most appropriate when implementing a strategy to create customer-affordable value?

- A. Use a more rapid transportation mode.
- B. Increase safety stock.
- C. Extend product warranty.
- D. Employ lean principles.

Answer: D

NEW QUESTION 244

- (Topic 3)

Customer demand is 120 units per week. The company works on a 9-hour shift per day, 5-day per week basis. Each shift has a ½-hour lunch break and two 15-minute coffee breaks. The cycle time is 12 minutes. To meet demand, production must occur at the rate of one unit every:

- A. 12 minutes.
- B. 20 minutes.
- C. 22.5 minutes.
- D. 28 minutes.

Answer: B

NEW QUESTION 248

- (Topic 3)

On-time delivery performance in the supply chain can best be improved by aligning required capacity with what type of capacity?

- A. Demonstrated
- B. Rated
- C. Budgeted
- D. Theoretical

Answer: A

NEW QUESTION 252

- (Topic 3)

Measurement of service to the customer should consider which of the following strategic priorities?

- A. Cash flow
- B. Responsiveness
- C. Order cycle time
- D. Forecast accuracy

Answer: B

NEW QUESTION 253

- (Topic 3)

Functional products require which of the following types of supply chain process?

- A. Restrictive
- B. Innovative
- C. Efficient
- D. Integrated

Answer: :C

NEW QUESTION 254

- (Topic 3)

A manufacturer is evaluating outsourcing production of high-volume components. Outsourcing production will likely require an increase in total supply chain inventory for the components due to an increase in:

- A. demand.
- B. lead time.
- C. quality.
- D. suppliers.

Answer: B

NEW QUESTION 258

- (Topic 3)

Which of the following constraints is most important to consider when adapting a vertical integration strategy?

- A. Location of suppliers
- B. Location of customers
- C. Capital requirements
- D. Size of existing manufacturing plant

Answer: C

NEW QUESTION 262

- (Topic 3)

The most appropriate frequency for the sales and operations planning process typically is:

- A. weekly.
- B. monthly.
- C. quarterly.
- D. annually.

Answer: B

NEW QUESTION 267

- (Topic 3)

Which of the following export documents is used as the basis for the valuation of goods for insurance purposes and for assessment of duties?

- A. Export license
- B. Export declaration
- C. Bill of lading
- D. Commercial invoice

Answer: D

NEW QUESTION 270

- (Topic 3)

A juice manufacturer wants to determine the time required to convert a dollar spent on materials into a dollar received in sales. Which of the following metrics would be most appropriate to make this determination?

- A. Activity-based costing
- B. Inventory carrying cost
- C. Cash-to-cash cycle time
- D. Average financial turnover

Answer: C

NEW QUESTION 271

- (Topic 3)

Which of the following performance indicators can be used to measure the effectiveness of a vendor-managed inventory program?

- A. Number of inventory receipts
- B. Inventory usage
- C. Inventory returns
- D. In-stock rate

Answer: D

NEW QUESTION 272

- (Topic 3)

When establishing third-party and fourth-party logistics relationships, a firm should avoid providers who:

- A. use a proprietary information system.
- B. constantly update their information technology and equipment.
- C. provide extensive reporting on each customer interaction.
- D. meet customer requirements through regional warehousing.

Answer: A

NEW QUESTION 276

- (Topic 3)

A company recently faced an increase in backorders. The company's marketing department recently ran a sales promotion. The purchasing and planning departments were not aware of the promotional activity. Which of the following processes will help to solve this type of problem in the future?

- A. Sales and operations planning (S&OP)
- B. Advanced planning and scheduling (APS)
- C. Supplier relationship management (SRM)
- D. Customer relationship management (CRM)

Answer: A

NEW QUESTION 277

- (Topic 3)

When trying to decide whether to outsource its customer relationship management function, a company primarily should consider which of the following factors?

- A. Location of the service provider
- B. Internal controls of the company
- C. Compatibility of computer hardware
- D. Transaction costs

Answer: B

Explanation:

A grocery store found that ground beef sales increased when buns were a featured sales item. This customer relationship management technique is called:

- A. data mining.
- B. data tracking.
- C. contact management.
- A. D. order entry. Answer: A

NEW QUESTION 279

- (Topic 3)

Prioritizing customer needs is best accomplished by:

- A. sharing information with key customers.
- B. installing a new enterprise resources planning system.
- C. responding to customer requests in the order they are received.
- D. establishing policies and procedures for honoring customer requests.

Answer: D

NEW QUESTION 282

- (Topic 3)

Market segmentation is important within the logistics function because it:

- A. leads to profitable exchanges with the customer and creates intrinsic customer value
- B. supports transactional marketing priorities for successful commodity exchanges to customers globally
- C. enables companies to position their products throughout the distributor network based on customer need
- D. creates perception in the mind of the customer as available products and services are exchanged

Answer: C

NEW QUESTION 284

- (Topic 3)

Which of the following actions by trading partners would be most appropriate to protect against variability in supply and demand?

- A. Improve product quality.
- B. Increase inventory levels.
- C. Increase information sharing.
- D. Reduce product complexity.

Answer: :C

NEW QUESTION 289

- (Topic 3)

A retailer sets service-level targets intended to maximize total profit. The retailer's service level target should be highest for items with a high profit margin and:

- A. low variability of demand.
- B. made to stock.
- C. small replenishment lot size.
- D. made to order.

Answer: A

NEW QUESTION 294

- (Topic 3)

A firm has increased finished-goods inventories for several products to compensate for increased variability in demand. The firm analyzed shipment data and determined that the variability was due to a few customers placing large orders for single shipments to obtain discounts. Which of the following actions is the firm most likely to take to maintain sales and reduce variability in demand?

- A. Reducing discounts for large orders
- B. Encouraging high-volume customers to place blanket orders
- C. Implementing extrinsic forecasting methods
- D. Increasing the level of safety stock on high-volume products

Answer: B

NEW QUESTION 299

- (Topic 3)

A firm has identified key benefits for developing a strategic alliance and has selected appropriate supply chain partners. Which of the following actions should the firm take to build a successful alliance with a supplier who is also a competitor?

- A. Establish an internal committee to limit shared information.
- B. Negotiate contracts that maximize the firm's profits.
- C. Instruct employees to ignore the competitive aspect of the relationship.
- D. Encourage employees to cooperate with the supplier.

Answer: :D

NEW QUESTION 301

- (Topic 3)

Which of the following activities is an important phase of product life-cycle management?

- A. Developing supplier relationships
- B. Implementing performance measurements
- C. Designing supply chain logistics
- D. Incorporating key design elements

Answer: D

NEW QUESTION 304

- (Topic 3)

Pull strategy typically would be the most appropriate strategy when customer demand uncertainty is:

- A. high, and supplier lead time is long.
- B. high, and supplier lead time is short.
- C. low, and supplier lead time is long.
- D. low, and supplier lead time is short.

Answer: B

NEW QUESTION 306

- (Topic 3)

The most useful inventory costing method which enables purchase price variance analysis is:

- A. average costing.
- B. standard costing.
- C. last in first out (LIFO) costing.
- D. first in first out (FIFO) costing.

Answer: B

NEW QUESTION 311

- (Topic 3)

Which of the following factors is the most appropriate measure of delivery performance for finished goods?

- A. Perfect order fulfillment
- B. On-time delivery
- C. Load efficiency
- D. Available-to-promise

Answer: A

NEW QUESTION 314

- (Topic 3)

Which of the following objectives is the primary driver in the design and implementation of lean process management?

- A. Reducing the level of inventory
- B. Decreasing the cash-to-cash cycle
- C. Integrating processes between departments

D. Satisfying customer requirements

Answer: D

NEW QUESTION 315

- (Topic 3)

Which of the following types of supply chains is characterized by difficulty in responding to rapidly changing demand patterns?

- A. Push-based
- B. Pull-based
- C. Innovative
- D. Collaborative

Answer: A

NEW QUESTION 316

- (Topic 3)

In an assemble-to-order manufacturing environment, the master production schedule is typically the schedule of:

- A. resources.
- B. customer orders.
- C. components and subassemblies.
- D. the final assembly.

Answer: C

NEW QUESTION 319

- (Topic 3)

Purchased component standardization generates savings primarily by reducing:

- A. assembly costs through economies of scale.
- B. engineering costs due to lower testing requirements.
- C. inventory control costs due to smaller shelf space requirements.
- D. inventory transportation costs by using economical modes.

Answer: A

NEW QUESTION 321

- (Topic 3)

A master production schedule serves a company best by functioning as a:

- A. dispatch list.
- B. forecast system buffer.
- C. priority planning tool.
- D. supplier scheduling system.

Answer: C

NEW QUESTION 323

- (Topic 3)

Which of the following metrics would be most appropriate for a group of trading partners that is trying to gain competitive advantage through supply chain reliability?

- A. Cash-to-cash cycle time
- B. Supply chain response time
- C. Order-fill rate performance
- D. Value-added productivity per employee

Answer: C

NEW QUESTION 328

- (Topic 3)

Which of the following types of raw materials would be most appropriate to source via an Internet-based trading exchange?

- A. Expensive material that is critical to the finished good
- B. Expensive material for which there are several substitutes
- C. Inexpensive material that is critical to the finished good
- D. Inexpensive material for which there are many sources

Answer: :D

NEW QUESTION 330

- (Topic 3)

Standardization of supply chain processes is most likely to facilitate achievement of which of the following activities?

- A. Reducing the total cost of ownership
- B. Tracking the effects of improvement initiatives
- C. Creating project consensus
- D. Understanding of operational metrics

Answer: B

NEW QUESTION 333

- (Topic 3)

A retailer wants to partner with its suppliers to implement automatic replenishment of inventories and joint sales forecasts. Which of the following supply chain management technologies most likely would support the retailer's strategy?

- A. Advanced planning and scheduling
- B. Collaborative planning, forecasting, and replenishment
- C. Supplier relationship management applications
- D. Radio frequency identification (RFID) tags

Answer: B

NEW QUESTION 336

- (Topic 3)

Effective sales and operation planning (S&OP) is most likely to result in which of the following benefits?

- A. Better customer service
- B. Better product quality
- C. Lower product cost
- D. Lower work-in-process (WIP) inventory

Answer: A

NEW QUESTION 339

- (Topic 3)

Which of the following manufacturing strategies typically generates the lowest supply chain inventory?

- A. Make to Stock
- B. Assemble to Order
- C. Make to Order
- D. Engineer to Order

Answer: D

NEW QUESTION 341

- (Topic 3)

Which of the following supply chain strategies should be chosen if the lead-time for a product is long and the demand is not predictable?

- A. Inventory positioning
- B. Pull replenishment
- C. Continuous replenishment
- D. Push system

Answer: A

NEW QUESTION 343

- (Topic 3)

Which of the following tools is most appropriate to use to determine projects that will achieve the greatest net benefits?

- A. Pareto diagram
- B. Fishbone diagram
- C. Process flow diagram
- D. Operation process chart

Answer: A

NEW QUESTION 347

- (Topic 3)

The purpose of capacity requirements planning is to determine:

- A. the number of overtime hours required to complete a job.
- B. when equipment and labor are needed.
- C. what materials are needed.
- D. what materials require expediting.

Answer: B

NEW QUESTION 352

- (Topic 3)

A large, global third party logistics provider (3PL) is contemplating the switch to the use of ethanol-based fuel in its truck fleet and wants to identify the impact of this change on food prices. Which of the following attributes of the triple bottom line (TBL) are part of this trade off decision?

- A. Organizational, financial and social
- B. Social, financial and environmental
- C. Social, environmental and organizational
- D. Organizational, financial and environmental

Answer: B

NEW QUESTION 353

- (Topic 3)

Before discontinuing a product based on activity-based cost calculations, one should primarily consider the effects upon:

- A. activity-based cost calculations of other products.
- B. value stream mapping of complementary products.
- C. research and development (R&D) costs of new products.
- D. overhead absorption rates across product lines.

Answer: A

NEW QUESTION 354

- (Topic 3)

A company has limited visibility of global customer sales. Which of the following methods is the most appropriate way to sense and respond to customer demand?

- A. Point of sale
- B. Sales and operations planning
- C. Demand-driven supply network
- D. Customer relationship management

Answer: C

NEW QUESTION 357

- (Topic 3)

In determining warehouse velocity, the average inventory level is calculated by dividing the annual sales through the warehouse by the:

- A. total square footage of the warehouse.
- B. inventory turnover rates for the warehouse.
- C. annual weight through the warehouse.
- D. annual cube through the warehouse.

Answer: B

NEW QUESTION 362

- (Topic 3)

Which of the following variables is the most appropriate customer-facing goal used to determine the target inventory level?

- A. Inventory turns
- B. Level of service
- C. Total delivery cost
- D. Delivery lead time

Answer: B

NEW QUESTION 365

- (Topic 3)

Which of the following tradeoffs should be considered when selecting logistics options?

- A. Safety stock levels and customer service levels
- B. Inventory levels and scheduling operations
- C. Transportation cost and speed of delivery
- D. Centralized and decentralized distribution network

Answer: C

NEW QUESTION 368

- (Topic 3)

Which of the following actions by trading partners is most likely to reduce the goods that will be processed by the reverse supply chain?

- A. Contracting with a third party to process returned goods
- B. Designing products that are easy to disassemble
- C. Working to delay regulations that require accepting returns
- D. Providing support and service that meet customer needs

Answer: D

NEW QUESTION 369

- (Topic 3)

Variation in upstream requirements can be reduced by increasing:

- A. demand visibility.
- B. production capacity.
- C. product features.
- D. safety stock.

Answer: A

NEW QUESTION 372

- (Topic 3)

Which of the following factors typically is most critical to effective change management?

- A. Early involvement of key stakeholders
- B. Extensive stakeholder education
- C. Analysis of the root causes of problems
- D. Quantification of potential benefits of the change

Answer: :A

NEW QUESTION 375

- (Topic 3)

Which of the following procurement strategies is most appropriate for a high-risk, high- value item?

- A. Procuring in bulk to take advantage of volume pricing
- B. Using an electronic trading platform to source items securely
- C. Entering into vendor managed inventory (VMI) agreement
- D. Creating a close collaborative relationship with the supplier

Answer: D

NEW QUESTION 379

- (Topic 3)

Which of the following conditions is most likely to occur shortly after the introduction of an innovative product family?

- A. Forecast errors will be low.
- B. Production lead time will increase.
- C. An inventory buffer will be required.
- D. Demand will be stable.

Answer: C

NEW QUESTION 382

- (Topic 3)

A pattern of increased shipments from manufacturing plants to a central warehouse at month-end and quarter-end typically would cause which of the following situations in a central warehouse?

- A. Fluctuation in required labor resources
- B. Decreased use of storage capacity
- C. Decreased transportation costs
- D. Increased outbound shipments

Answer: :A

NEW QUESTION 384

- (Topic 3)

Which of the following activities typically is included in a warehouse management system?

- A. Invoicing
- B. Freight-bill auditing
- C. Order processing
- D. Vehicle routing

Answer: C

NEW QUESTION 386

- (Topic 3)

A firm experiences a supply chain interruption from a second-tier supplier. Which of the following actions is the firm likely to take to minimize future interruptions?

- A. Require the supplier to submit weekly cycle count reports.
- B. Require the supplier to implement a sales and operations planning process.
- C. Map the supplier's supply chain to identify risks and opportunities.
- D. Conduct an ISO 14001 audit of the supplier.

Answer: C

NEW QUESTION 388

- (Topic 3)

A typical advantage of a production outsourcing strategy for a company focusing on agility as a competitive priority is that:

- A. monitoring costs are decreased.
- B. production lead time is increased.
- C. product quality is increased.
- D. product introduction time is decreased.

Answer: D

NEW QUESTION 389

- (Topic 3)

Which of the following supplier performance factors typically is most critical for organizations that outsource production?

- A. Speed
- B. Reliability
- C. Flexibility
- D. Malfunction recovery

Answer: B

NEW QUESTION 394

- (Topic 3)

An operations manager wants to measure variability in the delivery time of insurance policies to clients. Which of the following quality tools most appropriately would show the level of variability?

- A. Pareto chart
- B. Histogram
- C. Scatterplot
- D. Check sheet

Answer: B

NEW QUESTION 398

- (Topic 3)

If a company successfully implements a sales and operations planning process, which of the following measures would be expected to increase?

- A. Percentage of on-time deliveries
- B. Cash-to-cash cycle time
- C. Forecast variation
- D. Cost of goods sold

Answer: A

NEW QUESTION 402

- (Topic 3)

Which of the following processes ensures that functional plans are consistent?

- A. Strategic planning
- B. Sales and operations planning
- C. Project planning
- D. Master scheduling

Answer: B

NEW QUESTION 403

- (Topic 3)

Which of the following types of strategies minimizes inventory throughout the supply chain to avoid obsolescence?

- A. Delayed differentiation
- B. Low costs
- C. Location
- D. Response

Answer: A

NEW QUESTION 405

- (Topic 3)

A company uses cash-to-cash cycle time to assess how long it takes from:

- A. receiving inventory from the supplier to paying the invoice from the supplier.
- B. receiving inventory from the supplier to invoicing the customer.

- C. paying the supplier for inventory received to receiving payment from the customer.
- D. invoicing a customer to receiving payment from the customer.

Answer: C

NEW QUESTION 408

- (Topic 3)

Which of the following factors is most important to consider when deciding on offshore outsourcing of manufacturing to a supplier?

- A. Size of the supplier organization
- B. Total cost of ownership
- C. Supplier performance history
- D. Supplier certification

Answer: B

NEW QUESTION 410

- (Topic 3)

Which of the following statements describes a continuous replenishment strategy in a retail environment?

- A. Retailers make replenishment decisions.
- B. Retailers prepare individual orders and share sales data with vendors to improve customer service.
- C. Vendors use sales data and prepare shipments to maintain the desired level of inventory.
- D. Vendors take full control of inventory policy.

Answer: C

NEW QUESTION 412

- (Topic 3)

Which of the following principles is a core value of the UN Global Compact?

- A. Anti-Corruption
- B. Profitability
- C. Discrimination
- D. Employment

Answer: A

NEW QUESTION 416

- (Topic 3)

Which of the following issues recently has caused companies to rethink implementation or continued use of a Just-in-Time system?

- A. The upward trend in inventory carrying costs
- B. The reduced number of potential suppliers
- C. The elimination of billing documents
- D. Higher transportation costs

Answer: D

NEW QUESTION 417

- (Topic 3)

When multiple warehouses are combined into one centralized warehouse, the requirement for safety stock is reduced because:

- A. there is less in-transit inventory.
- B. the total variability of demand is reduced.
- C. average cycle stock is reduced.
- D. safety stock becomes available-to-promise.

Answer: B

NEW QUESTION 420

- (Topic 3)

Which of the following factors is most likely to slow the adoption of collaborative planning, forecasting, and replenishment (CPFR)?

- A. The reluctance to share detailed information
- B. The cost of electronic data interchange services
- C. The risk that changed processes will disrupt operations
- D. The risk of security breaches

Answer: A

NEW QUESTION 424

- (Topic 3)

Which of the following actions by a group of trading partners is most likely to improve the flow of funds among them?

- A. Increasing the level of information sharing and collaboration
- B. Negotiating a single set of terms for the trading partners
- C. Reducing the time allowed for the timely payment discount
- D. Implementing links among their information systems

Answer: A

NEW QUESTION 425

- (Topic 3)

Top management typically plans an organization's long-term future by isolating new opportunities and threats and identifying growth objectives during the process known as:

- A. resource planning.
- B. sales and operations planning.
- C. corporate strategizing.
- D. financial planning.

Answer: C

NEW QUESTION 430

- (Topic 3)

Which of the following tools is most important in developing strategic sourcing?

- A. Price break analysis
- B. Network analysis
- C. Blanket purchase order
- D. Spend analysis

Answer: D

NEW QUESTION 432

- (Topic 3)

A manufacturer with operations in an area prone to natural disasters is reviewing its sustainability strategy. Which of the following production strategies should the company implement to reduce the risk of supply interruptions?

- A. Centralized
- B. Decentralized
- C. Make-to-order
- D. Engineer-to-order

Answer: B

NEW QUESTION 435

- (Topic 3)

If a firm has 35 days of accounts payable outstanding and 55 days invested in inventory, and its cash-to-cash cycle time is 90 days, what is the number of days of accounts receivable?

- A. 70
- B. 90
- C. 110
- D. 180

Answer: A

NEW QUESTION 436

- (Topic 3)

A project team has received 30 improvement ideas from subject matter experts in the business. Which of the following continuous improvement tools would be most appropriate to use to sequence implementation timing based on an agreed-upon weighted criteria?

- A. Affinity diagram
- B. Matrix diagram
- C. Prioritization matrix
- D. Interrelationship digraph

Answer: C

NEW QUESTION 440

- (Topic 3)

A company is beginning the process of defining market segments for its products and services. The most appropriate objective for this undertaking would be to identify groups of customers with similar:

- A. geographical locations.
- B. buying power.
- C. revenue potential.
- D. service requirements.

Answer: D

NEW QUESTION 445

- (Topic 3)

What are the three principle categories of forecasting methods?

- A. Seasonal, trend, and promotional events
- B. Moving average, exponential smoothing, and Holt-Winters
- C. Qualitative, extrinsic, and intrinsic
- D. Annual, monthly, and daily requirements

Answer: C

NEW QUESTION 449

- (Topic 3)

A firm decides to move from a mass production to a mass customization model. This will result in a change in focus from:

- A. special to general purpose facilities.
- B. lower to higher operational cost.
- C. efficiency to effectiveness measures.
- D. high to low flexibility workforce.

Answer: :A

NEW QUESTION 453

- (Topic 3)

Lean supply chains strive to achieve their objectives by using which of the following approaches?

- A. Inventory optimization
- B. Cost reduction
- C. Waste reduction
- D. Quality function deployment (QFD)

Answer: C

NEW QUESTION 458

- (Topic 3)

The implementation of major enterprise-wide changes to eliminate or significantly reduce waste is related to which of the following concepts?

- A. Kaizen
- B. Kanban
- C. Six Sigma
- D. Lean

Answer: D

NEW QUESTION 463

- (Topic 3)

A service company has decided to create a customer-focused business and has identified the following steps in the process:

{exhibit 3860}

Which of the following sequences of steps is correct for implementing the company's decision?

- A. 2, 1, 4, 3, 5
- B. 4, 2, 1, 5, 3
- C. 3, 5, 2, 4, 1
- D. 4, 2, 5, 1, 3

Answer: B

NEW QUESTION 468

- (Topic 3)

The most appropriate approach to balance supply and demand over the medium term is:

- A. Enterprise resource planning (ERP)
- B. Business planning
- C. Strategic planning
- D. Sales and operations planning (S&OP)

Answer: D

NEW QUESTION 469

- (Topic 3)

Which of the following supply chain attributes is most appropriate for products with wide variety and highly variable demand?

- A. Efficient
- B. Responsive
- C. Short
- D. Virtual

Answer: B

NEW QUESTION 473

- (Topic 3)

Variability in product design can best be reduced by:

- A. initiating 100% product inspection.
- B. outsourcing the design process.
- C. broadening design specifications.
- D. applying Six Sigma principles.

Answer: D

NEW QUESTION 476

- (Topic 3)

Which of the following metrics is the most appropriate measure of supply chain responsiveness?

- A. Order fulfillment lead times
- B. Percentage of orders delivered on time
- C. Retail inventory days of supply
- D. Upside production flexibility

Answer: D

NEW QUESTION 478

- (Topic 3)

A company plans to benchmark its shipping reliability compared to other companies in the industry. Which measurement is most appropriate to benchmark in this case?

- A. Perfect order fulfillment
- B. Upside supply chain flexibility
- C. Order fulfillment cycle time
- D. Total inventory days of supply

Answer: A

NEW QUESTION 481

- (Topic 3)

An office furniture manufacturer observed that customers preferred to configure desks based on their available office space. To keep product costs to a minimum, yet satisfy customer needs, the company should choose which of the following design strategies?

- A. Modularity
- B. Component commonality
- C. Mass customization
- D. Standardization

Answer: A

NEW QUESTION 482

- (Topic 3)

In the supplier rationalization step of the supplier relationship management process, the supplier base is treated like:

- A. a rival competitor in a tight market.
- B. an extension of the enterprise.
- C. a subcontractor with the lowest bid.
- D. an end customer with 50% of the demand.

Answer: B

NEW QUESTION 483

- (Topic 3)

Which of the following strategies is most appropriate for managing unknown risks in a global supply chain?

- A. Vertical integration
- B. Technology integration with suppliers
- C. Investing in redundancy
- D. Strengthening supplier relationships

Answer: C

NEW QUESTION 484

- (Topic 3)

The ABC classification system answers which two of the following inventory-related questions?

- A. How much inventory should be ordered at one time, and when will the order be placed?
- B. What is the importance of the inventory item, and how will the inventory items be controlled?
- C. How much inventory should be ordered at one time, and what is the importance of the inventory item?
- D. When will the order be placed, and how will the inventory items be controlled?

Answer: B

NEW QUESTION 488

- (Topic 3)

Marketing affects supply chain management decisions primarily by its involvement in:

- A. analyzing economic indicators.
- B. pricing, placing, and promoting products.
- C. determining product requirements.
- D. determining forecast error.

Answer: B

NEW QUESTION 493

- (Topic 3)

Outsourcing is most appropriate when a product is:

- A. modular and independent of knowledge and capacity.
- B. modular and dependent on knowledge and capacity.
- C. integral and independent of knowledge and capacity.
- D. integral and dependent on knowledge and capacity.

Answer: A

NEW QUESTION 497

- (Topic 3)

Which of the following processes is included in reverse logistics?

- A. Designing a new product out of recycled material
- B. Restoring a worn-out product to like-new condition
- C. Reducing the amount of packaging material in a product
- D. Eliminating toxic materials in a product

Answer: :B

NEW QUESTION 500

- (Topic 3)

A supervisor knows that employees have good ideas for improving department operations but are hesitant to share them. Which of the following tools would be most appropriate for encouraging the employees to participate in identifying opportunities?

- A. Tree diagram
- B. Pareto chart
- C. Process map
- D. Affinity diagram

Answer: D

NEW QUESTION 501

- (Topic 3)

Which two of the following tools should be used with an enterprise resources planning system to build realistic supply chain models and to plan the most profitable flow of goods across the chain?

- A. An advanced planning and scheduling system and simulators
- B. An inventory planning and management system and simulators
- C. A vendor managed inventory system and customer relationship management
- D. Customer activity planning and logistics management

Answer: A

NEW QUESTION 504

- (Topic 3)

An advanced planning system differs primarily from enterprise resources planning by:

- A. optimizing operations scheduling.
- B. translating plans into action.
- C. concentrating on production.
- D. linking to the transportation management system.

Answer: A

NEW QUESTION 509

- (Topic 3)

Which of the following actions is an initial step in a continuous process improvement model?

- A. Creating a flowchart to map the process
- B. Benchmarking against another company
- C. Setting specific performance goals
- D. Developing a realistic project plan

Answer: A

NEW QUESTION 510

- (Topic 3)

A large bicycle company has outsourced manufacturing and needs to respond immediately to any logistics problems in the supply chain. The best technological solution to meet this need is:

- A. enterprise resources planning.
- B. supply chain event management.
- C. supplier relationship management.
- D. a transportation management system.

Answer: B

NEW QUESTION 515

- (Topic 3)

Which of the following fill rates is the most rigorous measure of a firm's availability performance?

- A. Line
- B. Item
- C. Order
- D. Value

Answer: C

NEW QUESTION 519

- (Topic 3)

A company has adequate average available capacity but does not maintain surge capacity. With a distribution route to manage, which of the following actions will provide the most capacity relief?

- A. Increasing order-fulfillment lead times
- B. Implementing allocation
- C. Increasing prices with a 30-day effective date
- D. Increasing product queue times

Answer: A

NEW QUESTION 521

- (Topic 3)

A company uses multiple ingredients to make a product that is sold in multiple countries. Each country requires country-specific labels. A third-party supplier provides the country-specific labels. The most appropriate push-pull interface is:

- A. raw materials to product.
- B. product to labels.
- C. finished product with labels.
- D. customer to finished product.

Answer: B

NEW QUESTION 526

- (Topic 3)

Incorporating information technology into its supply chain allows a company to efficiently:

- A. collect, store, encode, process, analyze, transmit, receive, and print data.
- B. manage order entry, scheduling, warehousing, and order tracking.
- C. incorporate elements of Six Sigma into supplier relationships.
- D. upgrade enterprise resources planning revisions in a timely and secure manner.

Answer: A

NEW QUESTION 530

- (Topic 3)

The use of kanban for item replenishment by external suppliers requires:

- A. accurate long-term forecasts.
- B. returnable plastic containers.
- C. close communication about component usage.
- D. a process for the reverse supply chain.

Answer: C

NEW QUESTION 531

- (Topic 3)

E-business allows a firm to capitalize on the use of systems that:

- A. speed the receipt of e-mails between companies.
- B. permit real-time use of supply chain data.
- C. permit the use of batch-processed data.
- D. ensure security of proprietary data.

Answer: B

NEW QUESTION 534

- (Topic 3)

In the analysis of costs, fixed costs are those that are:

- A. independent of the volume of output.
- B. dependent on the utilization of the asset.
- C. inversely proportionate to the volume of output.
- D. constant through the useful life of the asset.

Answer: A

NEW QUESTION 537

- (Topic 3)

Which of the following activities is the most appropriate use of an advanced planning and scheduling system?

- A. Selecting the target market for a product
- B. Optimizing transportation routes
- C. Creating a daily demand forecast
- D. Identifying constraints within a facility

Answer: D

NEW QUESTION 541

- (Topic 3)

The logistics value proposition involves matching:

- A. identification of appropriate sourcing partners with service reliability metrics.
- B. activity-based costing practices with supply chain financial strategy.
- C. cost minimization practices with balanced scoreboard performance.
- D. operating competency and commitment with key customer requirements.

Answer: D

NEW QUESTION 546

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