

Vendor: Microsoft

Exam Code: MB-320

Exam Name: Microsoft Dynamics 365 for Finance and

Operations, Manufacturing

**Version: DEMO** 

#### QUESTION 1 Case Study 1

#### Background General information

A manufacturing company produces custom configured-to-order motorcycles. The company plans to implement Dynamics 365 Supply Chain Management. The company contains one legal entity located in Missouri where all production and warehousing operations occur.

#### **Customization options**

The custom motorcycles have a variety of selections that can be selected in the listed order by the end customer, including the following:

Selection order	Option	Values
1	Engine	Small = 0, large = 1
2	Color	black, green, orange, silver
3	Trim	standard, sport, legend
4	Seat	standard, MS, ML
5	Upgrade Packages	storage package, LED headlamp, custom chrome wheels

#### Current environment

#### **Customization restrictions**

The following restrictions on customizations are in place:

- Green color can only be sold with the Legend Trim.
- Orange color can be sold with the Sport or Legend Trim.
- The ML seat must be included in the Legend package.
- The MS seat must be included in the Sport package.

You need to set up the correct production solution for the assembly area.

Which solution should you implement?

- A. Standard warehousing with Manufacturing execution
- B. Standard warehousing for all transactions
- C. Advanced warehousing for all transactions
- D. Advanced warehousing with Manufacturing execution

Answer: D

#### QUESTION 2 Case Study 2

#### Current environment Products manufactured

- Cleaning equipment
  - floor cleaner
  - pressure washers
  - scrubbers
  - vacuums

- Liquid cleaning solutions
  - No scent
  - Orange scent (subcontracted to a vendor named VendorA)
  - Pine scent (subcontracted to a vendor named VendorA)

The production quantity for the finished unscented liquid cleaning solution is 40-liters. IngredientC for unscented liquid cleaning solution is stored in inventory in 50-liter barrels and allocated in 50-liter increments. Two barrels of IngredientC are used to produce a barrel of unscented liquid cleaning solution.

#### **Production sites**

The Eastern United States facility manufactures equipment.

The Western United States facility manufactures liquid cleaning solutions.

Raw materials and finished products are stocked at the warehouse and distributed from the warehouse.

#### Warehouse facilities

The warehouse consists of the following zones:

Zone	Description
1	This zone stores parts and materials for manufacturing machine equipment and finished products. It consists of four aisles, five shelves, and 20 bins.
2	This zone stores barrels of liquid raw material and finished products. It consists of five aisles and 20 shelves.

You need to configure production control parameters for liquid cleaning solution manufacturing.

What are two possible ways to achieve this goal? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Require an electronic signature when the formula is approved.
- B. Select Block editing and approve the formula.
- C. Select the Block removal of approval option for the formula
- D. Select the Block editing option only.

Answer: BC Explanation:

https://docs.microsoft.com/en-us/dynamics365/supply-chain/production-control/formulas-versions

#### **QUESTION 3**

You are the production supervisor in charge of setting effective cost prices for the labor force in a manufacturing company.

It is the end of the year and the labor rates have been recalculated based on new salary data.

You need to update the effective labor costs for all labor groups.

Which element must be updated?

- A. cost groups
- B. shared category
- C. resource group
- D. cost category
- E. production orders

Answer: D

#### **QUESTION 4**

A company produces pipe at certain fixed lengths.

The company must be able to schedule cutting machines. You set up the cutting machines as resources.

All cutting resources can produce many of the products. There are some products that require cutting machines that can produce longer lengths of product. Only some of the machines can do this.

You need to configure the resources to account for these different products.

What should you do?

- A. Configure the Data/Hour option on the Capacity unit field on the resource.
- B. Build capability related to length and assign to the appropriate resources.
- C. Create a resource group for each length.
- D. Create a resource for each length.

## Answer: B Explanation:

https://docs.microsoft.com/en-us/dynamics365/supply-chain/production-control/tasks/define-resource-capabilities

#### **QUESTION 5**

A company manufactures and sells speaker boxes. The speaker boxes can be silver or black with a basic or upgraded wiring harness assembly.

The speaker box must be created in the item master so the variables for colors and harness type can be assigned at order entry.

You need to create a new item that supports multiple variables.

What should you do?

- A. Create a new product. Select predefined variant as the configuration technology
- B. Create a new product. Select constraint-based configuration as the configuration technology
- C. Create a new product master. Select predefined variant as the configuration technology
- D. Create a new product master. Select constraint-based configuration as the configuration technology

Answer: C

#### **QUESTION 6**

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

A company uses Dynamics 365 Supply Chain Management to manage production configuration.

A product designer creates a remote control toy that can be purchased with different tire sizes.

Sales representatives need to perform product configuration for the custom tire variants when they create a new order.

Solution: Select the custom tire size when filling out the item requirement line.

Does the solution meet the goal?

A. Yes

B. No

Answer: B

#### **QUESTION 7**

Drag and Drop Question

A process manufacturing company is implementing rebates in Dynamics 365 Supply Chain Management for some of their customers on specific items.

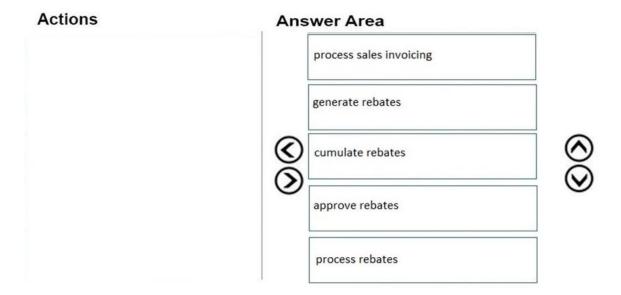
You are the production consultant in charge of implementing the processes needed for calculating and applying the rebates for the subset of customer and items.

You need to implement the order of transactions to process the rebates.

In which order should the actions be performed? To answer, move all actions from the list of actions to the answer area and arrange them in the correct order.

# 

#### Answer:



#### **Explanation:**

https://docs.microsoft.com/en-us/dynamics365/supply-chain/sales-marketing/tasks/process-customer-rebates

#### **QUESTION 8**

A company uses Dynamics 365 Supply Chain Management for Process manufacturing.

You are reviewing the planned production orders for the next two weeks. There are several production orders for the same product. One order is scheduled to run the week after another order.

You need to optimize the planned production orders.

What should you do?

- A. Rerun master planning. Select the static plan with a coverage time fence of two weeks.
- B. Firm the orders
- C. In Planned orders, combine the production orders
- D. Rerun master planning. Select the dynamic plan with a coverage time fence of two weeks

Answer: A

#### **QUESTION 9**

**Drag and Drop Question** 

You are the product manager at an orange juice manufacturing company.

For every 1,000 pounds of orange juice, 20 pounds of orange pulp is created which can be sold or reused profitably. The cost is calculated as a weighted average between the quantity of orange juice that is reported as finished and the orange pulp based on the standard cost of each item.

You need to create the formula for orange juice that will produce orange pulp as a result of finishing a batch order.

Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

## Actions Answer Area Select TCA as the co-product cost allocation Set Total cost allocation on the header to true Add a co-product line for orange pulp and enter a quantity of 20 pounds per 1,000 Add a by-product line for orange pulp and enter a quantity of 20 pounds per 1,000 pounds Select Per quantity as the by-product cost allocation Add a formula line for orange pulp and a quantity of 20 pounds per 1,000 pounds Create a new formula and formula version for orange juice

#### Answer:

#### Actions

Select **TCA** as the co-product cost allocation

Add a co-product line for orange pulp and enter a quantity of 20 pounds per 1,000 pounds

Add a formula line for orange pulp and a quantity of 20 pounds per 1,000 pounds

#### **Answer Area**

Create a new formula and formula version for orange juice

Set **Total cost allocation** on the header to **true** 



Add a by-product line for orange pulp and enter a quantity of 20 pounds per 1,000 pounds



Select **Per quantity** as the by-product cost allocation

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