



## Microsoft Dynamics 365 for Finance and Operations-Manufacturing (beta)

Microsoft MB-320

Version Demo

Total Demo Questions: 15

Total Premium Questions: 249

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## Topic Break Down

Topic	No. of Questions
Topic 1, New Update	86
Topic 2, Case Study 1	6
Topic 3, Case Study 2	2
Topic 4, Case Study 3	2
Topic 5, Case Study 4	2
Topic 6, Case Study 5	2
Topic 7, Mixed Questions	149
Total	249



**QUESTION NO: 1**

A company has a Dynamics 365 Supply Chain Management implementation. The company plans a promotional sales campaign that targets top customers.

The sales campaign will guarantee that orders are delivered within a specific two-week period.

The system configuration must prioritize a group of similar production orders so they can be scheduled at the same time.

You need to configure the system.

What should you create?

- A. Production pool
- B. Production group
- C. Production flow model
- D. Production unit

**ANSWER: A****QUESTION NO: 2 - (HOTSPOT)**

HOTSPOT

A candy manufacturer uses Dynamics 365 Supply Chain Management.

A master planning run needs to prioritize the production jobs for fruit snacks by flavor and color every 16 days.

You need to configure the appropriate parameters in the coverage group.

What should you configure? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

**Hot Area:**

## Answer Area

### Field

Time fence

### Configuration

	▼
Sequencing	
Capacity	
Forecast plan	

Period type

	▼
Day	
Week	
Month	
Quarter	

ANSWER:

## Answer Area

### Field

Time fence

### Configuration

	▼
Sequencing	
Capacity	
Forecast plan	

Period type

	▼
Day	
Week	
Month	
Quarter	

#### Explanation:

Reference: <https://docs.microsoft.com/en-us/dynamics365/supply-chain/master-planning/master-planning-setup>

### QUESTION NO: 3 - (DRAG DROP)

#### DRAG DROP



You manage pricing for a food processing company. The raw meat used by the business is a commodity-traded product and has a changing purchase price.

You must implement the commodity pricing module. You create a pricing template with margin data.

You need to calculate the cost price for the manufactured goods as well as the sales price based on margin standards.

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.

**Select and Place:**

Actions		Answer Area
Create trade agreements for purchased items	 	
Create trade agreements for manufactured item		
Create price and margin data		
Create price calculations for raw material commodity prices		
Create price calculation for manufactured item prices		
Create a cost basis type		
Post trade agreements		

**ANSWER:**

Actions		Answer Area
Create trade agreements for purchased items	 	Create a cost basis type
Create trade agreements for manufactured item		Create price and margin data
Create price and margin data		Create price calculations for raw material commodity prices
Create price calculations for raw material commodity prices		Post trade agreements
Create price calculation for manufactured item prices		
Create a cost basis type		
Post trade agreements		

**Explanation:**

**QUESTION NO: 4**

Note: This question is part of 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 manufacturing plant uses batch tracking of raw materials, semi-finished goods, and finished goods.

It is difficult to determine when semi-finished and finished goods were produced and expired.

You need to incorporate automatic batch expiration dates for tracked items that are produced.

Solution:

1. Assign shelf life period in days to the items that require expiration dates.
2. Create a new batch number in the tracking dimensions for the items.
3. Enter the manufacturing date.
4. Save the record.

Does the solution meet the goal?

- A. Yes
- B. No

**ANSWER: A**

#### **QUESTION NO: 5**

You are the lead product design engineer at a plastics manufacturing company. You implement a new process that uses a single tool to produce three finished goods at the same time.

You need to set up the planning item number and formula to correctly to manufacture the three items.

Which three actions should you perform? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Create item number for planning item and the associated formula
- B. Add minimum and maximum quantities on formula
- C. Add a coverage group to the formula
- D. Assign co-products to the formula
- E. Specify each of the finished good items as co-products

**ANSWER: A D E**

**QUESTION NO: 6**

Note: This question is part of 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 produces and distributes seafood to supermarkets. During the manufacturing process, raw seafood is purchased, cleaned, and packaged into various-sized boxes. Each box may have a different weight.

Product is sold by the box and priced by the pound.

You need to ensure that you can perform transactions at the box level and record the net weight of goods shipped to a customer.

Solution: Set up the product with a sales unit measure of pounds and inventory unit measure of box. Set a standard unit conversation for the product from box to pounds.

Does the solution meet the goal?

A. Yes

B. No

**ANSWER: B****Explanation:**

Reference:

<https://docs.microsoft.com/en-us/dynamicsax-2012/appuser-itpro/about-catch-weight-items>

**QUESTION NO: 7**

A company produces paints and assembles bicycle frames.

You must account for paint drying time before assembly operations can begin. You need to set up the operation to encompass queue times.

Which two options can you use? Each correct answer presents part of solution.

NOTE: Each correct selection is worth one point.

- A. Enter a value in the queue time after field for the painting operation
- B. Make a resource group for each size and color and assign that group to the operation
- C. Enter a value in the transit time on the painting operation
- D. Enter a value in the queue time before field for the assembly operation
- E. Build capabilities for each resource related to color



**ANSWER: A D****QUESTION NO: 8 - (DRAG DROP)****DRAG DROP**

A company uses separate finished good item numbers for size variations of the same product.

The company wants to minimize the number of variously-sized items that are created.

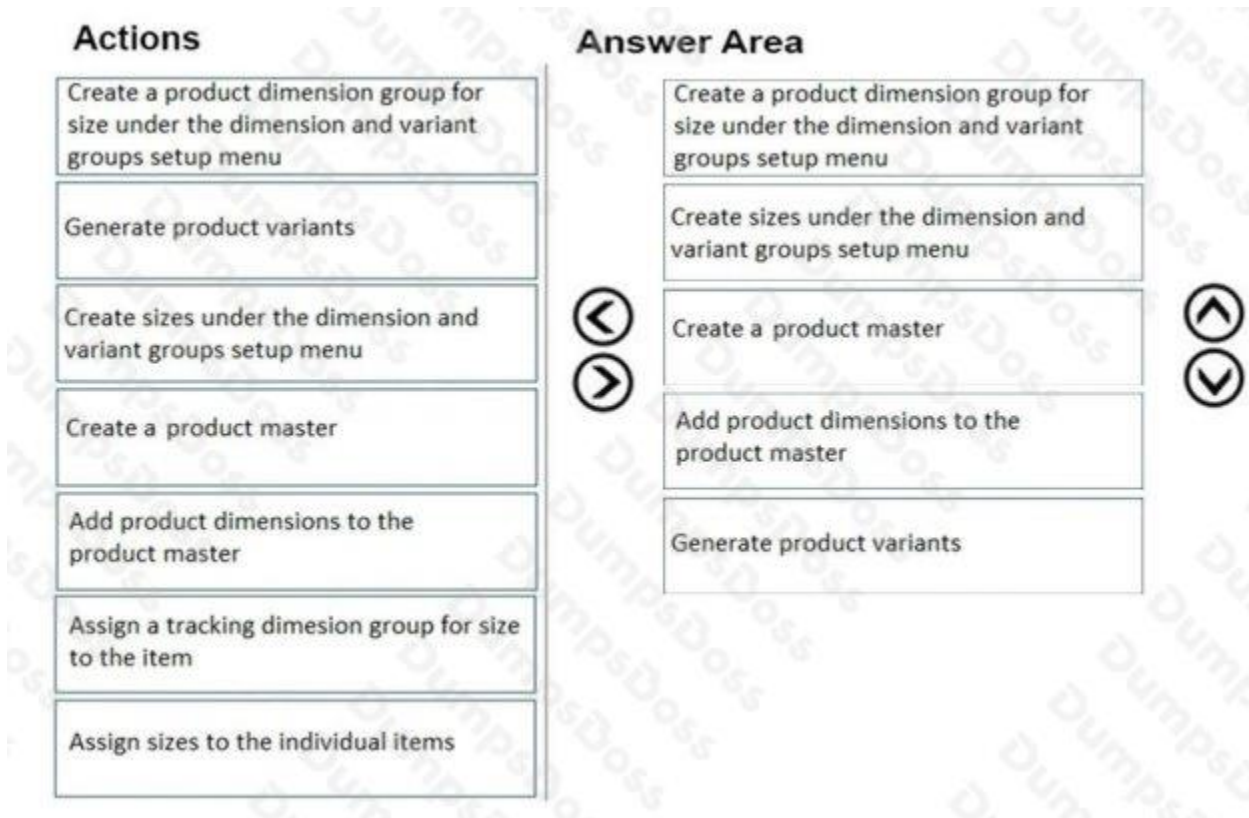
You need to perform the setup to allow variants in size to the product master.

Which five 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.

**Select and Place:**

Actions	Answer Area
Create a product dimension group for size under the dimension and variant groups setup menu	
Generate product variants	
Create sizes under the dimension and variant groups setup menu	⬅️ ⬆️
Create a product master	➡️ ⬆️
Add product dimensions to the product master	
Assign a tracking dimension group for size to the item	
Assign sizes to the individual items	

**ANSWER:**

**Explanation:**

Reference: <https://gfeaxblog.wordpress.com/2017/09/28/o365-how-to-create-product-masters/>

**QUESTION NO: 9 - (SIMULATION)**

You are a functional consultant for Contoso Entertainment System USA.

You need to configure the system to ensure that the production release to warehouse process either performed manually or via batch.

To complete this task, sign in to Dynamics 365 portal.

**ANSWER: See explanation below.**

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/dynamics365/supply-chain/production-control/releasing-bom-and-formula-lines-to-warehouse>

**QUESTION NO: 10**

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:**

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

#### QUESTION NO: 11

A company implements Dynamics 365 Supply Chain Management.

Due to increased demand and limited space in the work cell area for product L0050, you must subcontract overflow work to another company. You have the following requirements:

You need to modify the production flow.

Which three actions should you perform? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Modify the overflow work activity and assign it to subcontractor
- B. Create transfer activities and assign them to the subcontractor
- C. Create a resource and work cell resource group for the subcontractor
- D. Create a new production flow version
- E. Modify the overflow work operation and associate it with the subcontractor

**ANSWER: A B C**

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/dynamics365/supply-chain/production-control/manage-subcontract-work-production>

**QUESTION NO: 12 - (HOTSPOT)**

A company produces light projection toys for holiday decorations. The company plans to implement Lean manufacturing processes.

Production master data must meet the following requirements:

You need to implement production master data.

What should you configure? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

**Requirement****Option**

Visual templates for a holiday must only be included in in-store products where that holiday is celebrated.

batch attributes
reserve batches
merge inventory batch
active batch periods

Visual templates for a holiday must only be included in in-store products based upon that season.

batch attributes
reserve batches
merge inventory batch
active batch periods

Online customers must be able to order visual templates for any holiday or region.

batch attributes
reserve batches
merge inventory batch
active batch periods

**ANSWER:**



**Requirement****Option**

Visual templates for a holiday must only be included in in-store products where that holiday is celebrated.

batch attributes
reserve batches
merge inventory batch
active batch periods

Visual templates for a holiday must only be included in in-store products based upon that season.

batch attributes
reserve batches
merge inventory batch
active batch periods

Online customers must be able to order visual templates for any holiday or region.

batch attributes
reserve batches
merge inventory batch
active batch periods

**Explanation:****Requirement****Option**

Visual templates for a holiday must only be included in in-store products where that holiday is celebrated.

batch attributes
reserve batches
merge inventory batch
active batch periods

Visual templates for a holiday must only be included in in-store products based upon that season.

batch attributes
reserve batches
merge inventory batch
active batch periods

Online customers must be able to order visual templates for any holiday or region.

batch attributes
reserve batches
merge inventory batch
active batch periods

**QUESTION NO: 13**

A company sells large batches of chemicals. Item specifications vary from batch to batch.

You must fulfill multiple orders from the same batch of chemicals. If a single batch cannot be reserved, manual reservation must be used. The system must also make reservations based on the earliest batch receipt date.

You need to set up a new chemical item that automatically uses the new batch reservation logic.

Which three settings should you configure? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A.** In the Tracking dimension group, select Coverage plan by dimension for batch number
- B.** In the Item model group, select FEFO date-controlled
- C.** In the Item model group, select the FIFO inventory model
- D.** In the Item model group, select Same batch reservation and Consolidate requirements
- E.** In the storage dimension group, select Coverage plan by dimension for the site and warehouse dimensions

**ANSWER: A C D**

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/dynamics365/supply-chain/sales-marketing/reserve-same-batch-sales-order>

**QUESTION NO: 14**

You are the lead product design manager at a Process manufacturing plant.

You are building a formula that produces egg yolks as a by-product. This by-product is added back into inventory at standard cost and can be used in other production batches.

You need to select the by-product cost allocation.

Which cost allocation type should you use?

- A.** Per series
- B.** Per quantity
- C.** Recycled
- D.** Percent

**ANSWER: C**

**Explanation:**

Reference:

<https://docs.microsoft.com/en-us/dynamicsax-2012/appuser-itpro/set-up-recycled-products-in-formulas>

**QUESTION NO: 15 - (SIMULATION)**

You are a functional consultant for Contoso Entertainment System USA (USMF).

The factory of USMF has a shift that runs during the hours of 06:00 to 14:00 from Monday to Friday.

You plan to create a calendar that will use the shift.

You need to create the factory shift in the system.

To complete this task, sign in to Dynamics 365 portal.

**ANSWER: See explanation below.****Explanation:**

You need to configure a working time template to define the hours 06:00 to 14:00. Then you set up a working time calendar to define the working days. For this question, we just need to configure the working time template.