

**100%** Money Back  
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**Vendor:**Microsoft

**Exam Code:**MB-320

**Exam Name:**Microsoft Dynamics 365 Supply Chain  
Management, Manufacturing

**Version:**Demo

## QUESTION 1

A customer produces light projection toys for holiday decorations throughout the year. The production process creates the projections toy at the following work cells stands, main assembly, electric, visuals, and packaging.

Vendors must create visual templates for the company for each season. They must manage the transfer of visual templates to the warehouse. Each transfer for each vendor must use the same purchase agreement.

You need to configure the subcontracted transfer activity.

What should you do?

- A. Set the transfer activity Freight by value to Carrier. Ensure that purchase agreements include the vendor ID of the vendor.
- B. Set the transfer activity Freight by value to Shipper. Ensure that purchase agreements include the vendor ID of the vendor.
- C. Set the transfer activity Freight by value to Recipient. Ensure that purchase agreements include the vendor ID of the warehouse.
- D. Set the transfer activity Freight by value to Carrier. Ensure that purchase agreements include the vendor ID of the warehouse.
- E. Set the transfer activity Freight by value to Shipper. Ensure that purchase agreements include the vendor ID of the warehouse.
- F. Set the transfer activity Freight by value to Recipient. Ensure that purchase agreements include the vendor ID of the vendor.

Correct Answer: C

References:

<https://docs.microsoft.com/en-us/dynamics365/unified-operations/supply-chain/production-control/activity-based-subcontracting#subcontracted-transfer-activities>

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## QUESTION 2

A company implements Dynamics 365 Supply Chain Management and configures the system to support process manufacturing.

The company manufactures pain-relieving lotions. Several of the primary ingredients are delivered at different concentrations depending on the ingredient and vendor. Ingredient A is the primary active ingredient In the lotion. Ingredients is

used as a compensating ingredient.

You need to ensure that the system is set up to support the manufacturing process.

Solution: Set up the batch attributes for a minimum value, a maximum value, and a target level for the filler ingredients.

Does the solution meet the goal?

A. Yes

B. No

Correct Answer: A

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### QUESTION 3

A company produces generic and name-brand paper plates in the same factory using standard costing and using the same Bill of materials and routes to produce both products.

The finance and production teams want a way to view individual raw material consumption costs in the ledger.

You need to add a production group to control postings to the ledger.

What should you do?

A. Create a production group for the finished good item

B. Update the cost of the generic finished good item

C. Create a production pool for the finished good item

D. Create a new Bill of materials with alternate costs for the raw material

Correct Answer: A

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### QUESTION 4

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 questions sets might have more than one correct solution,

while others might not have a correct solution.

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A manufacturing plant uses Lean processes. You plan to outsource a painting operation to a subcontracting vendor. You create a service item named SP-01 to represent the painting service.

You need to create a subcontracting activity for the painting service.

Solution:

1.

Create a vendor resource and work cell for outsourced painting; add the vendor resource to the work cell.

2.

Create a production flow process activity using the painting work cell and the service item for picking.

3.

When the service is required, create a purchase order to the subcontracting vendor and add a line for the service item and the vendor price. Does the solution meet the goal?

A. Yes

B. No

Correct Answer: A

References:

<https://docs.microsoft.com/en-us/dynamics365/unified-operations/supply-chain/production-control/activity-based-subcontracting>

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### **QUESTION 5**

A company uses manufacturing execution for processing of production orders. Multiple production orders from last week need to be ended.

You need to process the time registrations to allow the orders to end.

Which four steps 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**

Add clock-out registrations.

Approve registrations.

Post job cards.

Post route cards.

Calculate registrations.

Transfer registrations.

Enter time sheets.

Correct Answer:

### Actions

### Answer Area

	Add clock-out registrations.
	Calculate registrations.
Post job cards.	Approve registrations.
Post route cards.	Transfer registrations.
Enter time sheets.	

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### QUESTION 6

#### HOTSPOT

You need to determine the batch values on the combined mix batches for OperatorA.

Which values should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

**Field****Merged Result**

Batch Number

Manually entered
Based on batch group
Lowest
Highest

Expiration Date

Based on batch dates group
Manually entered
Lowest
Highest

Lot/Serial Control Number

All are retained
Manually entered
Lowest
Highest

Correct Answer:

**Field****Merged Result**

Batch Number

Manually entered
Based on batch group
Lowest
Highest

Expiration Date

Based on batch dates group
Manually entered
Lowest
Highest

Lot/Serial Control Number

All are retained
Manually entered
Lowest
Highest

Explanation:

Box 1: Based on batch group

OperatorA must consolidate partial mix batch group runs into saleable package quantities.

To generate a batch number when you create a merged batch, you must assign a batch number group to the released product. Otherwise, you can enter a batch number manually.

Box 2: Manually entered

What if the batches have different batch dates?

If the batches have different batch dates, some of the dates are calculated based on the values in the Batch dates group on the Merged batch FastTab of the Batch merge page. The system calculates values for the fields in the Batch dates

group. These values include the manufacturing date, expiration date, shelf advice date, and best-before date. The dates are calculated based on settings for the item in the Item data field group of the Released product details page. You can

change the values or enter them manually. For all other dates, no calculation is done. The same principle is used for batch attribute values. If a date is the same for all the source batches, that date is suggested for the merged batch. If the



date isn't the same for all source batches, the date is blank on the merged batch, and you can enter it manually.

Box 3: All are retained

Reference: <https://docs.microsoft.com/en-us/dynamics365/supply-chain/inventory/merge-inventory-batches>

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## **QUESTION 7**

HOTSPOT

You need to configure each item for plastic manufacturing.

Which production types should you use? To answer, select the appropriate option in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Item	Production type				
Raw plastic	<div style="border: 1px solid black; padding: 2px;"> <input style="width: 100%; height: 20px;" type="text"/> ▼         </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="padding: 2px;">None</td></tr> <tr><td style="padding: 2px;">By-Product</td></tr> <tr><td style="padding: 2px;">Co-Product</td></tr> <tr><td style="padding: 2px;">Planning Item</td></tr> </table>	None	By-Product	Co-Product	Planning Item
None					
By-Product					
Co-Product					
Planning Item					
Excess plastic	<div style="border: 1px solid black; padding: 2px;"> <input style="width: 100%; height: 20px;" type="text"/> ▼         </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="padding: 2px;">Scrap</td></tr> <tr><td style="padding: 2px;">By-Product</td></tr> <tr><td style="padding: 2px;">Co-Product</td></tr> <tr><td style="padding: 2px;">Planning Item</td></tr> </table>	Scrap	By-Product	Co-Product	Planning Item
Scrap					
By-Product					
Co-Product					
Planning Item					
Mold	<div style="border: 1px solid black; padding: 2px;"> <input style="width: 100%; height: 20px;" type="text"/> ▼         </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="padding: 2px;">None</td></tr> <tr><td style="padding: 2px;">By-Product</td></tr> <tr><td style="padding: 2px;">Co-Product</td></tr> <tr><td style="padding: 2px;">Planning Item</td></tr> </table>	None	By-Product	Co-Product	Planning Item
None					
By-Product					
Co-Product					
Planning Item					
Plastic parts	<div style="border: 1px solid black; padding: 2px;"> <input style="width: 100%; height: 20px;" type="text"/> ▼         </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="padding: 2px;">None</td></tr> <tr><td style="padding: 2px;">By-Product</td></tr> <tr><td style="padding: 2px;">Co-Product</td></tr> <tr><td style="padding: 2px;">Planning Item</td></tr> </table>	None	By-Product	Co-Product	Planning Item
None					
By-Product					
Co-Product					
Planning Item					

Correct Answer:

Item	Production type
Raw plastic	<div style="border: 1px solid black; padding: 2px;"> <input type="text" value=""/> ▼         </div> <div style="border: 1px solid black; padding: 2px;">           None         </div> <div style="border: 1px solid black; padding: 2px;">           By-Product         </div> <div style="border: 1px solid black; padding: 2px;">           Co-Product         </div> <div style="border: 1px solid black; padding: 2px;">           Planning Item         </div>
Excess plastic	<div style="border: 1px solid black; padding: 2px;"> <input type="text" value=""/> ▼         </div> <div style="border: 1px solid black; padding: 2px;">           Scrap         </div> <div style="border: 1px solid black; padding: 2px;">           By-Product         </div> <div style="border: 1px solid black; padding: 2px;">           Co-Product         </div> <div style="border: 1px solid black; padding: 2px;">           Planning Item         </div>
Mold	<div style="border: 1px solid black; padding: 2px;"> <input type="text" value=""/> ▼         </div> <div style="border: 1px solid black; padding: 2px;">           None         </div> <div style="border: 1px solid black; padding: 2px;">           By-Product         </div> <div style="border: 1px solid black; padding: 2px;">           Co-Product         </div> <div style="border: 1px solid black; padding: 2px;">           Planning Item         </div>
Plastic parts	<div style="border: 1px solid black; padding: 2px;"> <input type="text" value=""/> ▼         </div> <div style="border: 1px solid black; padding: 2px;">           None         </div> <div style="border: 1px solid black; padding: 2px;">           By-Product         </div> <div style="border: 1px solid black; padding: 2px;">           Co-Product         </div> <div style="border: 1px solid black; padding: 2px;">           Planning Item         </div>

**QUESTION 8**

A company plans to implement Dynamics 365 for Finance and Operations.

You need to determine which manufacturing solutions to use.

Which manufacturing solution should you use? To answer, drag the appropriate setting to the correct drop targets. Each source may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to

view content.

NOTE: Each correct selection is worth one point.

Select and Place:

Solutions		Requirement	Answer Area	
Lean		Co-products		Solution
Process		Interchangeable items		Solution
		Active ingredients		Solution
		Kanban		Solution

Correct Answer:

Solutions		Requirement	Answer Area	
Lean		Co-products		Process
Process		Interchangeable items		Process
		Active ingredients		Process
		Kanban		Lean

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### QUESTION 9

HOTSPOT

You need to configure system attributes.

Which attribute types should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

**Trim**

	▼
<b>Text</b>	
<b>Integer</b>	
<b>Boolean</b>	
<b>Reference</b>	

**Storage Package**

	▼
<b>Decimal</b>	
<b>Integer</b>	
<b>Boolean</b>	
<b>Reference</b>	

**Engine**

	▼
<b>Decimal</b>	
<b>Integer</b>	
<b>Boolean</b>	
<b>Reference</b>	

Correct Answer:

**Trim**

	▼
Text	
Integer	
<b>Boolean</b>	
Reference	

**Storage Package**

	▼
Decimal	
Integer	
<b>Boolean</b>	
Reference	

**Engine**

	▼
Decimal	
Integer	
<b>Boolean</b>	
Reference	

## 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.

Correct Answer:

1.  
Navigate to Production control > Setup > Production parameters.
2.  
Configure the Production line release parameter to Release BOM and formula lines via a batch job or as a manual interaction.

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

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## QUESTION 11

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

Correct Answer: A

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## QUESTION 12

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 questions sets might have more than one correct solutions, 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 implements Dynamics 365 Supply Chain Management for their Lean manufacturing environment.

There has been an engineering change to a fixed quantity product that is in production. This change will add an additional processing step as the second step. The existing version must be phased out and replaced by the new version.

You need to ensure that the engineering change takes affect at the end of the month.

Solution: 1.) Create an activity for the new process step and add it to the existing production flow. Set the expiration date to the end of the month 2.) Create a Kanban rule that incorporates the new activity with an effective date of end of the month 3.) Edit the existing Kanban rule. Set the expiration date to the end of the month. 4.) Activate the new production flow

Does the solution meet the goal?

A. Yes

B. No

Correct Answer: B