

DUMPS ARENA

Microsoft Dynamics 365 Supply Chain Management Functional Consultant Expert

Microsoft MB-335

Version Demo

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Topic Break Down

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QUESTION NO: 1

You use the master planning module for Dynamics 365 Supply Chain Management. Planned production orders have been created.

Several sales orders are canceled in response to concerns about recent online reviews of a product. You need to enable the appropriate action message.

Which action message should you enable?

- A. Increase
- B. Postpone
- C. Decrease
- D. Derived actions.
- E. Advance

ANSWER: C**Explanation:**

The action message that you should enable is Decrease. Here is the explanation:

An action message is a system-generated suggestion to change an existing planned, approved, or firmed order. Action messages are generated by the master planning calculation in response to changed requirements¹. For example, the ship date or quantity is changed on a sales order after you've already created a purchase order to fulfill the demand for that sales order. In this case, the master planning calculation generates one or more action messages that suggest that you update the purchase order. You decide whether to make the changes that are suggested.

The Decrease action message indicates that production orders, purchase orders, and other receipt transactions should be decreased to prevent excess inventory levels¹. This action message is generated when there is less demand for a product than was previously planned. For example, if several sales orders are canceled, the master planning calculation will generate a Decrease action message for the corresponding planned production orders.

To enable the Decrease action message, you must select it on the Coverage groups page for the coverage group or item that you want the message to apply to¹. You can also specify a decrease margin, which is the minimum percentage difference between the current quantity and the suggested quantity that will trigger a Decrease action message¹.

QUESTION NO: 2 - (DRAG DROP)**DRAG DROP**

An automobile manufacturer leases cars to companies for use as company cars. A car leased to a company breaks down and requires repairs.

You must open a maintenance request and replace the car with an equivalent model until the original car is repaired and returned to the company. When the manufacture' receives and inspects the car, the replacement car can be released to the company.

You need to select the maintenance request components to use.

Which components should you use? To answer, drag the appropriate components to the correct assets. Each component 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.

The screenshot shows a drag-and-drop interface. On the left, under 'Components', there are four items: 'Asset loan', 'Fixed asset lease', 'Inbound asset', and 'Outbound asset'. In the center, under 'Answer Area', there are two 'Asset' items: 'The leased car that must be repaired' and 'The replacement car for the leased car'. On the right, under 'Component', there is an empty box.

ANSWER:

The screenshot shows the same interface as above, but now the 'Component' pane contains two items: 'Inbound asset' and 'Outbound asset'.

Explanation:

To select the maintenance request components to use, you should use the following:

The leased car that must be repaired: You should use the Inbound asset component. An inbound asset is an asset that is received from a customer or vendor for maintenance or repair¹. You can use the Inbound assets page to create and manage inbound assets in Asset Management². You can also create a maintenance request for an inbound asset and link it to a work order³.

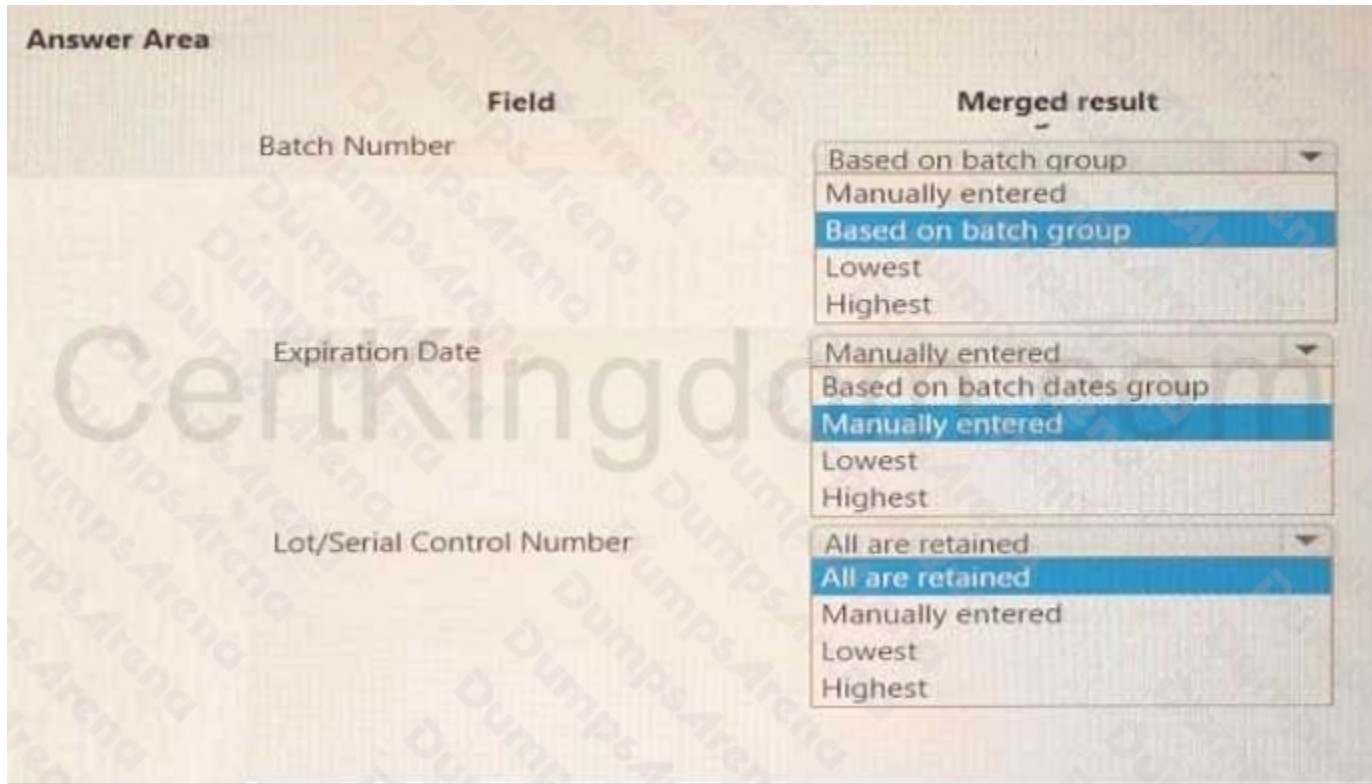
The replacement car for the leased car: You should use the Outbound asset component. An outbound asset is an asset that is sent to a customer or vendor as a temporary replacement for an asset that is being maintained or repaired¹. You can use the Outbound assets page to create and manage outbound assets in Asset Management. You can also link an outbound asset to an inbound asset or a work order.

1: Inbound and outbound assets 2: Inbound assets 3: Create a maintenance request for an inbound asset : [Outbound assets]

QUESTION NO: 3 - (HOTSPOT)

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.



ANSWER:



Explanation:

Answer Area	
Field	Merged result
Batch Number	Based on batch group
Expiration Date	Manually entered
Lot/Serial Control Number	All are retained

QUESTION NO: 4 - (DRAG DROP)**DRAG DROP**

A company produces custom-made bicycles that offer many different configurations.

Your standard bicycle, B-0001, is made with many common components such as a frame and wheels. Customers can choose between two frames: F-0001 or F-0009. Wheel W-0001 is only compatible

with frame F-0001.

You create the following configuration groups: Frames, Wheels

You need to ensure that users can only select valid combinations of frames and wheels.

Actions	Answer Area
Create a new Bill of materials version with component lines for the frames and wheel options.	
Assign the Frames and Wheels configuration groups to the frame and wheel items respectively.	
Configure the two bicycle configurations.	
Add the Frames and Wheels configuration groups to the configuration route.	
Create a configuration rule for the Frames group that selects valid wheels when a frame is selected.	

ANSWER:

Actions	Answer Area
Create a new Bill of materials version with component lines for the frames and wheel options.	Assign the Frames and Wheels configuration groups to the frame and wheel items respectively.
Assign the Frames and Wheels configuration groups to the frame and wheel items respectively.	Create a new Bill of materials version with component lines for the frames and wheel options.
Configure the two bicycle configurations.	Add the Frames and Wheels configuration groups to the configuration route
Add the Frames and Wheels configuration groups to the configuration route.	Configure the two bicycle configurations.
Create a configuration rule for the Frames group that selects valid wheels when a frame is selected.	

Explanation:

- Assign the Frames and Wheels configuration groups to the frame and wheel items respectively
- Create a new Bill of materials version with component lines for the frames and wheel options
- Add the Frames and Wheels configuration groups to the configuration route
- Configure the two bicycle configurations

Reference:

<https://docs.microsoft.com/en-us/dynamics365/supply-chain/pim/dimension-based-productconfiguration>

QUESTION NO: 5

You need to plan scheduling for Customer1s order of unscented solution.

What are two possible ways to achieve the goal? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

A. Schedule production based on the availability of raw material.

In the current system, the company cannot calculate overhead rates and determine the breakdown of material, labor, machine, and overhead costs for production.

- C. Schedule productions based on the capacity of the resources.
- D. Run master planning with a specific time fence.
- E. Plan scheduling of the production at the resource group level.

ANSWER: A C

Explanation:

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

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. Manufacturing facilities

The company includes the following manufacturing groups: Assembly and Plastic Molding. The Assembly group is responsible for assembling the motorcycles with purchased and manufactured goods. The Plastic Molding group is responsible for manufacture of all plastic parts used in the assembly area.

Motorcycle manufacturing

The parts for the product assembly are picked from the warehouse and staged at the correct workstation by a warehouse operator for each production order.

Plastic manufacturing

Plastic parts are molded using dyes that create multiple parts at once. The parts are machined in the same production process to remove excess plastic and add additional holes for assembly. Excess plastic is recycled back into the feedstock of the same color plastic chips for use in the molding process.

Metal Parts

Raw metal parts are purchased fully machined but without primer or paint. The parts are subcontracted to a vendor for primer and paint based upon the color requirements.

Facility

The company has a single warehouse that supports both the assembly and plastic manufacturing areas. The warehouse consists of three aisles with 15 bins and three shelves. The facility has no Wi-Fi

capacity but has hardwired terminal stations throughout the assembly production line. Transactions are currently completed by office staff. Raw materials transfer must support capacity constraints for paint and primer.

Requirements

The company has a single warehouse that supports both the assembly and plastic manufacturing areas. The warehouse consists of three aisles with 15 bins and three shelves. The facility has no Wi-Fi capacity but has hardwired terminal stations throughout the assembly production line.

Transactions are currently completed by office staff. Raw materials transfer must support capacity constraints for paint and primer.

Sales Order

The company has the following requirements for sales orders:

- * During the configuration of a sales order, invalid combinations must be prevented.
- * Each configuration must create a unique bill of material (BOM) and Route based on options selected.
- * Sales pricing for the sales order must be based upon options selected.
- * Due to emissions regulations, the motorcycles cannot be sold to the state of California. Motorcycle manufacturing

The company has the following requirements for motorcycle manufacturing:

- * Schedule labor only at the labor pool level without machines by day
- * Produce motorcycles within a scheduled day in any order.
- * Record actual production labor with start/stop times.
- * Record manager approval of labor entered prior to posting.
- * Post actual material consumption after production is finished. Plastic manufacture

The company has the following requirements for motorcycle manufacturing:

- * Schedule both labor and machines.
- * Adjust schedules by using a Gantt chart.
- * Backflush standard labor by operation.
- * Post actual material consumption at the start of production.

- * Track and allocate costs to the excess plastic.
- * Report multiple molded part numbers during the same production run.
- * Determine the correct mold to use on a production order.
- * Generate a batch number for each production order. Metal Parts

The company has the following requirements for metal parts manufacturing:

- * Schedule shipments to the vendor for painting.
- * Receive painted parts into inventory from the vendor.
- * Track vendor inventory levels.

Default

You must configure defaults for manufacturing execution production orders to meet the following requirements:

- * Ensure accuracy for production order pick list posting.
- * Ensure correct pick list creation.

Issues

A. In the current system, the company cannot calculate overhead rates and determine the breakdown of material, labor, machine, and overhead costs for production.

B. The company is manually calculating an 8% overhead on materials and posting a journal manually.

QUESTION NO: 6 - (HOTSPOT)

HOTSPOT

You need to configure the requirements for metal fabrication equipment maintenance. What must you configure? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Requirement	Configuration
Maintenance technician assignment	<input type="checkbox"/> Assign a functional location to a worker.
	<input checked="" type="checkbox"/> Assign a functional location to a worker.
	<input type="checkbox"/> Create a site financial dimension.
	<input type="checkbox"/> Set limit to responsible to no.
	<input type="checkbox"/> Set limit to responsible to yes.
Ensure maintenance for warranty schedule.	<input type="checkbox"/> Time
	<input checked="" type="checkbox"/> Time
	<input type="checkbox"/> Counter
	<input type="checkbox"/> Capacity load

ANSWER:

Answer Area

Requirement

Maintenance technician assignment.

Ensure maintenance for warranty schedule.

Configuration

- Assign a functional location to a worker
- Assign a functional location to a worker
- Create a site financial dimension
- Set limit to responsible to no.
- Set limit to responsible to yes
- Time
- Time
- Counter
- Capacity load

Explanation:

Answer Area

Requirement

Maintenance technician assignment.

Ensure maintenance for warranty schedule.

Configuration

Assign a functional location to a worker.

Time

QUESTION NO: 7

A company uses engineering change management in Dynamics 365 Supply Chain Management. The Product readiness checks feature is turned off.

An existing engineering product must be reconfigured for a new product readiness policy. You need to change the product readiness policy.

Where should you make this change?

- A. default order settings
- B. shared product
- C. engineering category
- D. product configuration model
- E. released product

ANSWER: E

Explanation:

Product readiness policies are assigned to products at the released product level¹. A released product is a product that has been released to one or more legal entities and can be used in transactions².

To change the product readiness policy for an existing engineering product, you must go to

the Product readiness tab on the Released product details page and select a different policy from the Readiness policy field¹.

The other options are not correct, because they are not related to product readiness policies. Default order settings are used to define how a product is ordered, received, and sold². A shared product is a product that is defined in the shared product master and can be released to multiple legal

entities². An engineering category is a category that is used to group engineering products by their characteristics³. A product configuration model is a model that defines the options and rules for configuring a product.

QUESTION NO: 8

You are using the manufacturing execution module in Dynamics 365 Supply Chain Management. License plate labels must be printed for products in the Report as finished step. You need to use the manufacturing execution functionality that meets this requirement. What should you use?

- A. License plates
- B. Job card device
- C. Operations schedules
- D. Production waves

ANSWER: A

Explanation:

The manufacturing execution functionality that meets the requirement of printing license plate labels for products in the Report as finished step is License plates. Here is the explanation: License plates are unique identifiers that are assigned to containers, pallets, or individual items in inventory. License plates can be used to track and manage inventory throughout the warehouse processes, such as receiving, put away, picking, packing, and shipping¹. License plates can also be used in production processes, such as reporting as finished and raw material picking².

To print license plate labels for products in the Report as finished step, you must enable the Generate license plate option on the mobile device menu item that is used for reporting as finished². You must also set up a document routing layout and a document routing for license plate labels³. When you use the mobile device to report a production order as finished, the system will generate a license plate for the finished product and print a license plate label to the specified printer². The license plate label can include information such as the item number, batch number, quantity, and barcode of the finished product³.

1: License plates 2: Enable license plate label printing 3: Document routing label layouts

QUESTION NO: 9

A company produces homeopathic lotions for pain relief. The lotions use a combination of ProductA and ProductB. ProductA is the primary ingredient. You use Products to adjust the concentration of active ingredients in the lotion. ProductC represents the remainder.

You need to ensure that the lotion final product has a consistent concentration of anti-inflammatory agents.

Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. Set the formula line type of ProductB to Active
- B. Set the formula line type of ProductA to Compensating
- C. Set the formula line type of ProductC to None
- D. Set the formula line type of ProductA to Active.
- E. Set the formula line type of ProductB to Compensating

ANSWER: D E**Explanation:**

The formula line type of an item determines how the item is handled during master planning and batch order production. The Active line type indicates that the item is an active ingredient that has a variable quantity and a fixed potency. The Compensating line type indicates that the item is used to adjust the total quantity of the formula to a fixed amount¹.

In this scenario, ProductA is the primary ingredient and ProductB is used to adjust the concentration of active ingredients in the lotion. Therefore, ProductA should have the Active line type and ProductB should have the Compensating line type. ProductC represents the remainder, so it can have any line type except Active or Compensating¹.

Setting the formula line type of ProductB to Active or ProductA to Compensating would not ensure that the lotion final product has a consistent concentration of anti-inflammatory agents. Setting the

formula line type of ProductC to None would have no effect on the concentration of active ingredients in the lotion¹.

QUESTION NO: 10

You need to enable the features and configuration keys for the firepits.

Which two features should you enable? Each answer presents part of the solution. NOTE: Each correct selection is worth one point

- A. Engineering attributes
- B. Change management for process manufacturing
- C. Engineering product variants
- D. Engineering change management

E. Production floor execution management

ANSWER: A D

Explanation:
