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Vendor:Microsoft

Exam Code:MB-335

Exam Name:Microsoft Dynamics 365 Supply Chain
Management Functional Consultant Expert

Version:Demo

QUESTION 1

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.) Edit the existing step number two activity to be the new engineering process 2.) Edit the existing production flow. Set the expiration date due to the end of the month 3.) Edit the existing Kanban rule. Set the expiration date to the end of the month 4.) Activate the production flow Does the solution meet the goal?

A. Yes

B. No

Correct Answer: B

QUESTION 2

A manufacturing company has a new speaker that is available with standard and premium carbon fiber options.

For the premium option, speakers are made to order. Customers can choose from seven product attributes at different prices.

You need to create and configure the product and pricing for the new speaker.

Solution: Create a constraint-based product with configurations. Use a price model to calculate the different configurable option costs.

Does the solution meet the goal?

A. Yes

B. No

Correct Answer: B

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

QUESTION 3

You need to configure the system to track the cost and delivery performance of VendorX. Which two actions should you perform? Each correct answer presents a complete solution.

- A. Create a service product and set Stocked product = No.
- B. Add an activity to the production route for deliveries.
- C. Add an activity to the production flow for deliveries.
- D. Create a service product and set Stocked product = Yes.

Correct Answer: BD

Subcontracting of route operations To use subcontracting of route operations for production or batch orders, the service product that is used for the procurement of the service must be defined as a product of the Service type. Additionally, it must have an item model group that has the Stocked product option under Inventory policy set to Yes. This option defines whether a product is accounted as inventory on product receipt (Stocked product = Yes), or whether the product is expensed on a profit and loss account (Stocked product = No). Although this behavior might seem contradictory, it's based on the fact that only products that have this policy will create inventory transactions that can be used in cost control to calculate planned cost and determine the actual cost when a production order is ended.

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

QUESTION 4

You need to configure lot number control for inventory.

Which option should you use?

- A. Blank issue allowed
- B. Primary stocking
- C. Blank receipt allowed
- D. Physical inventory

Correct Answer: C

Blank receipt allowed: If the Primary stocking check box is not selected, then you can select the Blank receipt allowed check box to prevent specification of the dimension when physical receipts are updated. This functionality is useful if, for example, you do not want to specify the serial/lot number upon input but you do for picking and output. Scenario: Inventory control

Scenario: You must not be required to track the lot number for items when you enter inventory information into the system. Lot numbers for items must be entered when items are picked from inventory.

Reference: <http://dynamicbusinesssolutions.ru/axshared.en/html/a9d2f7cc-a4e7-464b-880d-ee448fb46921.htm>

QUESTION 5

A company that makes artisan chocolate is implementing Dynamics 365 Supply Chain Management. To safeguard the quality of its ingredients, the company limits recipe substitutions of its chocolates.

Its top-selling chocolate bar must contain 20 percent sugar. The sugar can be Obtained from either cane or beet sugar

depending on supply at the time of production.

The system must be able to automatically substitute the appropriate sugar items when generating production orders to meet the quality level of sugar even when the preferred concentration of cane sugar is out of stock.

You need to configure the system.

Which three components must you configure? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. Item model group
- B. Priority
- C. BOM lines
- D. Item allocation key
- E. Plan group
- F. Formula lines

Correct Answer: ACF

QUESTION 6

A manufacturing plant uses Lean process. 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 warehouse for the subcontracting vendor 2.) Create a vendor resource and add it to a new work cell for outsource painting 3.) Create a production flow transfer activity and specify the vendor warehouse as the target warehouse

Does this solution meet the goal?

- A. Yes
- B. No

Correct Answer: B

QUESTION 7

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

QUESTION 8

You need to track the cost of donating leftover flour and sugar to local food banks. Which production option should you configure?

A. by-product

B. scrap percentage

C. batch attribute

D. catch weight

Correct Answer: A

Leftover flour and sugar from production runs are collected, packaged, and donated to local food banks if the amount is too small to use in other runs.

By-products are materials of value that are produced as a residual of, or incidental to, the production process. By-products can be recycled, sold as is, or used for other purposes. You can set up by-products to contribute costs, burden, to the overall production process. Reference: <https://docs.microsoft.com/en-us/dynamicsax-2012/appuser-itpro/about-co-products-and-by-products>

QUESTION 9

A client subcontracts production work to a vendor for production operations. You need to model subcontracting of route operations in production orders.

Solution: Ensure that cost control allocates subcontracted work in its own cost breakdown block.

Does the solution meet the goal?

A. Yes

B. No

Correct Answer: B

There are two methods for modeling subcontracting work for production operations. These methods differ in the way that the subcontracting process can be modeled, the way that semi-finished products are represented in the process, and the way that cost control is managed.

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Subcontracting of route operations in production orders or batch orders The service product must be a stocked product, and it must be part of the BOM. This method supports first in, first out (FIFO) or standard cost. Semi-finished products are represented by the service product in the process. Cost control allocates the costs that are associated with subcontracted work to the material costs.

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Subcontracting of production flow activities in a lean production flow The service is a non-stocked service product, and it isn't part of the BOM. This method uses purchase agreements as service agreements.

This method uses backflush costing.

This method allows for aggregated and asynchronous procurement. (Material flow is independent of the procurement process.)

Cost control allocates subcontracted work in its own cost breakdown block.

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

QUESTION 10

A company that makes artisan chocolate has implemented Dynamics 365 Supply Chain Management.

The top selling chocolate bar for the company must contain 85 percent cocoa. The cocoa can be obtained from either cocoa beans, cocoa butter or a combination of both, depending on supply at the time of production. The top three substitutions for the cocoa butter ingredient are configured in the system.

When you run master planning, all substitutions are out of stock at the manufacturing plant, but in stock at a secondary warehouse.

You need to process the planned orders.

Which type of planned order would be generated?

- A. Sales order
- B. Transfer order
- C. Purchase order
- D. Production order

Correct Answer: B

You can use warehouse levels to create a hierarchy that supports transfer orders between warehouses. Based on this setup, master scheduling calculates item requirements at the individual warehouse level and generates planned transfer orders from an assigned source warehouse to fulfill them.

Reference: <https://learn.microsoft.com/en-us/dynamics365/supply-chain/warehousing/transfer-orders-warehouse>

QUESTION 11

A manufacturing company uses master planning in Dynamics 365 Supply Chain Management.

The production planner increases the lead time of an item. On the next master planning output, the planner receives a cancel action message on existing purchase orders. The message includes a suggested earlier date for the planned purchase orders.

The demand for the item has not changed since the original purchase order was placed. Dynamic negative days is not used.

You need to resolve the issue.

What should you do?

- A. Increase positive days.
- B. Decrease negative days to be less than the item lead time.
- C. Decrease positive days.
- D. Increase negative days to be greater than the item lead time.

Correct Answer: A

The production planner increases the lead time of an item.

As a rule, the positive days are set to a number that is between the longest lead time of the items and the coverage time fence. We recommend that you assign items that are regularly procured or produced to a coverage group where the positive days equal the item's lead time.

Incorrect:

Not B: The lead time was increased, we should not decrease the negative days. Not D: We recommend that you set the negative days to a number that is less than the lead time of the item.

Note:

Negative days

Negative days indicate how late item receipts will be allowed. They represent the number of days that you're willing to wait before you order new replenishment when you have negative inventory or don't have enough inventory. Negative days

answer the question, Should we create a new purchase order for the item, or should we use an existing purchase, even though we know that the item will be late?

Positive days

Positive days indicate how far in the future master planning considers the current inventory or receipts to fulfill a future demand. For example, if the positive days are set to 100, the current inventory can be used to fulfill demand in the next

100 days. If there is an order 150 days from the current date, master planning will create a planned order to satisfy that demand, even though the on-hand inventory for the item can satisfy the order. For fast-moving items that have a short

lead time, you might not want to use the on-hand inventory for an order that is far in the future. In this fast-moving case, the current on-hand inventory will be gone quickly, and more orders could be placed in the future to fulfill a future demand

on time, which would be possible due to the short lead time of the item.

Reference:

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

QUESTION 12

A company uses Lean manufacturing processes with Kanban boards.

When unexpected transfer jobs occur, the board do not clear properly.

You need to ensure that the boards clear properly.

What are two possible ways to clear the board? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Change unplanned to planned.
- B. Delete the unplanned job.
- C. Revert the planned Kanban job status.
- D. Remove the planned Kanban job.

Correct Answer: C

Reference: <https://learn.microsoft.com/en-us/dynamics365/supply-chain/production-control/tasks/remove-kanban-job-schedule> <https://www.inogic.com/blog/kanban-board-infocentre/uninstalling-kanban-board/>