

DUMPS ARENA

Microsoft Dynamics 365 for Finance and Operations-Manufacturing

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 produces homeopathic lotions for pain relief and uses Dynamics 365 Supply Chain Management. You have replaced the vendor of a product's active ingredient with a new vendor. The new vendor is supplying the ingredient at a higher concentration of 25 percent.

The previous vendor concentration was 15 percent. You are consistently running out of two of the complimentary ingredients.

You need to update the formula and ingredient settings to allow for better order planning.

What should you do?

- A. Modify the factor value of the compensation principle
- B. Modify the minimum and maximum value of the attribute for the active ingredient
- C. Modify the target value of the attribute for the compensating ingredients
- D. Modify the target value of the attribute for the active ingredient

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

A glass bottle manufacturer uses route operations to schedule resources and track manufacturing costs.

The company has recently seen an increase in demand and purchases another resource. The company uses the same costs per resource. However, the new resource costs more to run. The company must be able to track cost contributions for the new resource.

You need to create a cost category for the new resource.

Which three 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.

NOTE: Each correct selection is worth one point.

Select and Place:

Actions

- Assign the surcharge node to the resource
- Create a new cost category
- Update the cost price on the existing cost categories
- Create a new cost group
- Assign the cost group for the indirect cost to the route operation
- Assign the cost category to all route operations that use the new resource

Answer Area



ANSWER:

Actions

- Assign the surcharge node to the resource
- Create a new cost category
- Update the cost price on the existing cost categories
- Create a new cost group
- Assign the cost group for the indirect cost to the route operation
- Assign the cost category to all route operations that use the new resource

Answer Area

- Create a new cost group
- Create a new cost category
- Assign the cost category to all route operations that use the new resource



Explanation:

Reference:

<https://docs.microsoft.com/en-us/dynamics365/unified-operations/supply-chain/cost-management/cost-categories-used-production-routings>

QUESTION NO: 3

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 each sales order line.

Does the solution meet the goal?

A. Yes

B. No

ANSWER: A

QUESTION NO: 4

You are a process engineer evaluating Lean vs. Discrete processing. You want to convert a Kanban item. This item has the following Lean setup:

- The setup uses a Lean schedule group with a throughput ratio = 2.
- The process activity tied to production flow has the following runtime activity times: time = 3 min, per quantity = 1.
- The work cell capacity has a model type of Throughput and an average throughput quantity of 60 per a capacity period of standard workday (8 hour day).
- The throughput is 10 per hour.

You need to set up a Discrete operation to mirror the item's production flow activity.

- A. Create a route with a runtime = 1, a process quantity = 1, and the operation's hours/time = 0.0167 (e.g. 1 hour/ 60 minutes).
- B. Create a route with a runtime = 1, a process quantity = 10, and the operation's "hours/time = 1.
- C. Create a route with a runtime = 6, a process quantity = 1, and the operation's hours/time = 1.
- D. Create a route with a runtime = 1, a process quantity = 6, and the operation's hours/time = 1.

ANSWER: B

Explanation:

Reference:

<https://docs.microsoft.com/en-us/dynamics365/supply-chain/production-control/tasks/define-lean-schedule-groups>

QUESTION NO: 5

You have a product that can be manufactured on two different production lines in the same warehouse. You create resources and then create individual input locations for the resources. You create two routes. Each route uses different resources.

Materials are staged for consumption in different locations based on the resources being utilized for production.

You need to set up the formula to consume the goods from the correct line-side location.

What should you do?

- A. Select a warehouse and consumption operation for each line.
- B. Select resource consumption and the operation for each line.
- C. Select the plan group and consumption operation for each line.
- D. Specify a site in the formula header.

ANSWER: B

QUESTION NO: 6

A customer produces light projection toys for holiday decorations throughout the year.

You are in the first month of a season. Production flows take one day to complete.

The floor supervisor reports that seasonal production targets will not be met. You review the Kanban schedule board and identify thousands of unplanned jobs.

You need to plan the jobs to be completed two weeks prior to the start of the next season.

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. Set the Automatic planning option for each unscheduled job to Yes
- B. Manually schedule each unscheduled job on its due date
- C. Set the Automatic planning option for each unscheduled job to No
- D. Manually schedule each unscheduled job forward from the date of the end of the season
- E. Manually schedule each unscheduled job to the next period of the start of the next season
- F. Manually schedule each unscheduled job to the previous period of the end of the next season

ANSWER: A F

Explanation:

Reference: <https://docs.microsoft.com/en-us/dynamics365/supply-chain/production-control/lean-manufacturing-kanban-job-scheduling>

QUESTION NO: 7

You are a production manager at a company which produces large batches of coffee and creamers.

After a quality inspection, batch 120008 of your cold brew coffee (item number CB-0001) was found to be too acidic and must be reworked.

You need to add 20 grams of sugar and stir the product for an additional 0.5 hours.

What three actions are required on the rework order? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Delete all items from the production formula except for 20 grams of sugar
- B. Add 20 grams of sugar to the production formula
- C. Delete all route operations except for a half an hour stirring operation
- D. Manually reserve batch 120008 after estimating the batch order
- E. Add a route operation for 0.5 run time hours of stirring

ANSWER: B D E**Explanation:**

Reference: <https://technologyblog.rsmus.com/microsoft-dynamics/dynamics-365-for-finance-and-operations/rework-batch-orders-in-microsoft-dynamics-365-for-finance-and-operationscmcpidblogtmc-ms-dynamics1219d01/>

QUESTION NO: 8 - (SIMULATION)**SIMULATION**

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

You need to schedule the Material Requirements Planning (MRP) master plan to run nightly at 03:00 (UTC-8).

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

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

You need to configure a batch job to run the master plan nightly.

Create the batch job

1. Go to Navigation pane > Modules > System administration > Inquiries > Batch jobs.
2. Click New.
3. In the Job description field, type a value.

4. In the Scheduled start date/time field, enter a date and time.

5. Click Save.

Create a recurrence

1. On the Action Pane, click Batch job.

2. Click Recurrence. Use these options to enter a range and pattern for the recurrence.

3. Click OK.

Reference: <https://docs.microsoft.com/en-us/dynamics365/fin-ops-core/dev-itpro/sysadmin/tasks/create-batch-job>

QUESTION NO: 9 - (HOTSPOT)

HOTSPOT

A company implements Dynamics 365 Supply Chain Management.

You run a master plan each week.

You need to resolve the issue in the scenario.

What should you do? To answer, select the appropriate option in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Scenario	Action
Production orders do not appear in the Production control module	<ul style="list-style-type: none">Firm the planning production ordersRerun master planningIncrease the coverage time fence
You must ensure visibility to all resources during planning processes	<ul style="list-style-type: none">Edit the plan. Set the Scheduling method to Job schedulingIncrease the coverage time fence on the planAssign a higher ranking to the sequence group assigned to items

ANSWER:

Answer Area**Scenario****Action**

Production orders do not appear in the Production control module

▼
Firm the planning production orders
Rerun master planning
Increase the coverage time fence

You must ensure visibility to all resources during planning processes

▼
Edit the plan. Set the Scheduling method to Job scheduling
Increase the coverage time fence on the plan
Assign a higher ranking to the sequence group assigned to items

Explanation:

Reference: <https://docs.microsoft.com/en-us/dynamics365/supply-chain/production-control/job-scheduling>

QUESTION NO: 10

You need to configure the system for plastic operations.

Which two parts should be manually reported as finished? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. unmachined plastic pieces
- B. mold tooling
- C. machined plastic pieces
- D. excess plastic

ANSWER: A C**QUESTION NO: 11**

You are the production supervisor at a chemical processing plant. You must track attributes for each batch of chemicals. Automated quality orders must be generated when a batch order for these chemicals is reported as finished.

You need to ensure that the values of attributes are updated and tracked.

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

NOTE: Each correct selection is worth one point.

- A. Assign the attributes to the chemicals
- B. Assign the attributes to the appropriate test on the test group
- C. Create attribute types
- D. Set up batch attributes
- E. Create a test instrument for each attribute

ANSWER: A B D

Explanation:

<https://cleverax.wordpress.com/2018/04/30/update-inventory-batch-attributes-with-a-quality-test-result/>

QUESTION NO: 12 - (SIMULATION)

SIMULATION

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

You need to configure the system to ensure that planned master orders generated by Material Requirements Planning (MRP) contain trade agreements.

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

ANSWER: See explanation below.

Explanation:

1. Navigate to the Master Planning Parameters form (Master Planning > Setup > Master Planning Parameters).
2. Select the Planned Orders tab.
3. Select the Find Trade Agreements option.
4. Save the changes.

Reference: <https://docs.microsoft.com/en-us/learn/modules/configure-use-master-planning-dyn365-supply-chain-mgmt/03-parameters>

QUESTION NO: 13 - (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

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

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

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

Option

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Explanation:

Requirement

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

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

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QUESTION NO: 14 - (DRAG DROP)

A company uses Dynamics 365 Supply Chain Management.

Several production orders are in the started status.

An issue with equipment causes a rollback in the production status for some of the orders.

Some orders must be reset once the equipment is repaired, based on which products were being manufactured.

You need to reset the production orders based on the requirements

Which status should you use for each requirement? To answer, drag the appropriate statuses to the correct requirements. Each status 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.

Statuses

Created

Ended

Estimated

Released

Requirement

The report as finished quantities need to be reverted but retain the production jobs that were created.

The production jobs need to be deleted but retain the calculated item consumption calculations.

Status

ANSWER:

Statuses

Created

Ended

Estimated

Released

Requirement

The report as finished quantities need to be reverted but retain the production jobs that were created.

The production jobs need to be deleted but retain the calculated item consumption calculations.

Status

Ended

Created

Explanation:

Statuses

Created

Ended

Estimated

Released

Requirement

The report as finished quantities need to be reverted but retain the production jobs that were created.

The production jobs need to be deleted but retain the calculated item consumption calculations.

Status

Ended

Created

QUESTION NO: 15

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.

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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

ANSWER: B

Explanation:

Reference:

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