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Topic 1, Fabrikam inc sanitation cleaning solutions

Background

Fabrikam Inc. is a manufacturer of sanitation cleaning solutions and equipment including carpet/floor cleaners, pressure washers, scrubbers and vacuums. Fabrikam Inc. is a single legal entity based in New York city.

_ Current environment

Products manufactured

- Cleaning equipment
 - o floor cleaner
 - o pressure washers
 - o scrubbers
 - o vacuums
- Liquid cleaning solutions
 - o No scent
 - o Orange scent (subcontracted to a vendor named VendorA)
 - o Pine scent (subcontracted to a vendor named VendorA)

The production quantity for the finished unscented liquid cleaning solution is 40-liters. IngredientC 'or unscented liquid cleaning solution is stored in inventory in 50-liter barrels and allocated in 50-liter increments. Two barrels of IngredientC are used to produce a barrel of unscented liquid cleaning solution.

Production Sites

- The Eastern United States facility manufactures equipment.
- The Western United States facility manufactures liquid cleaning solutions.
- Raw materials and finished products are stocked at the warehouse and distributed from the warehouse.

Warehouse facilities

The warehouse consists of the following zones:

Zone	Description
1	This zone stores parts and material for manufacturing machine equipment and finished products. It consists of four aisles, five shelves and 20 bins
2	This zone stores barrels of liquid raw material and finished products. It consists of five aisles and 20 shelves.

_ Requirements

Cleaning equipment manufacturing

You identify the following requirements for manufacturing cleaning equipment:

- Production is Make to Stock and must be scheduled at an operational level.
- Machine equipment is produced on an assembly line. Scheduling must be based on production orders.
 - Finished products must be packaged and shipped directly from the warehouse.
 - To reduce delivery times and excess inventory, equipment must be produced as needed.
 - The ability to schedule production must be based on resource capacity and the availability of required materials.
 - Production order operations must be scheduled to start only when capacity and materials are available at the same time and in the required quantities.

Liquid cleaning solution manufacturing

- Production is Make to Order and is scheduled at the job level. Products must be manufactured in batches.

- Finished products must be packaged and shipped directly from the warehouse.
- You must be able to calculate the estimated consumption of ingredients and ensure that the amount is divisible by the number of units the raw material «s available.
- Formula changes must be reviewed and approved. You must ensure that approved formulas cannot be deleted or edited. Approved formulas may be deactivated.
- An ingredient used to manufacture unscented cleaning solution is defined as a restricted product. You must be able to automatically print a product safety data sheet (PSDS) with the packing slip for any order that includes unscented cleaning solution.
- Production must be scheduled to start by date and time according to the order that is specified by the production route.
- You must implement a scheduled Kanban rule that meets the following requirements:
 - o Prevent overloading a work cell for scheduled Kanbans.
 - o Visualize excess inventory in a supermarket.
 - o Store products in supermarkets before they are consumed or shipped.
- You must link relevant financial dimension data to the inventory transactions at each site to ensure that you can trace profit and loss figures directly to East site and West site respectively.
- You must set up production operations for sub-contracting of Pine scent and Orange scent solution to VendorA to ensure that a purchase order is automatically created based on estimation of a production order.

Costing

- The price of raw materials used for manufacturing unscented cleaning solution must be tracked based upon commodity exchange pricing. The margin and cost multiplier must be set up for commodity traded raw material.
- You must set up cost calculation groups to ensure that indirect costs that originate in the manufacturing of finished goods are recognized and absorbed into the product cost.
- The production manager needs to set up picking list journals and BOM item consumption. Reporting
- Production control parameters must be setup for reporting of automatic BOM and Route consumption.
- You must create reports that include information about cost records and categories for items, and calculation formulas for indirect costs.
- You must treat manufactured items as purchased items for cost roll-up purposes during BOM calculations and reporting.
- You must configure automatic route consumption in connection with the automatic running of Report as finished.

Inventory control

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

Issues

Users report the following issues:

- The production manager observes that items are being deducted from inventory two times on production jobs. A shop supervisor mistakenly registers the process for assembling batteries for the pressure washers to Registered as prepared. You must reschedule the process for a future date.
- Customer1 orders 20 barrels of unscented solution. The order is confirmed. Production must be scheduled to start on December 21 to meet the customer's delivery deadline.
- User2 reports that costs for manufactured items are twice as high as expected.
- UserD reports that the formula for the liquid cleaning solution sometimes changes during production. You must enforce the policies regarding formula editing for current and future use.

Question: 1

You need to configure costing for raw materials used to manufacture unscented cleaning solution. Which form should you use?

- A. Cost basis type
- B. Quantity and margin template
- C. Pricing calculation
- D. Pricing template

Answer: B

Explanation:

Reference:

<https://docs.microsoft.com/en-us/dynamicsax-2012//quantity-and-margin-template-form?redirectedfrom=MSDN>

Question: 2

You need to configure production control parameters for liquid cleaning solution manufacturing. 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. Require an electronic signature when the formula is approved.
- B. Select Block editing and approve the formula.
- C. Select the Block removal of approval option for the formula
- D. Select the Block editing option only.

Answer: BC

Explanation:

Reference:

<https://docs.microsoft.com/en-us/dynamics365/supply-chain/production-control/formulas-versions>

Question: 3

HOTSPOT

You need to resolve the production manager issue.

How should you configure manufacturing execution? To answer, select the appropriate option in the answer area.

NOTE: Each correct selection is worth one point.

Automatic BOM consumption stage	Field
---------------------------------	-------

Start	
-------	--

	Flushing principle
--	--------------------

	Never
--	-------

	Status
--	--------

Operation	
-----------	--

	Always
--	--------

	Flushing principle
--	--------------------

	Status + quantity
--	-------------------

Report as Finished	
--------------------	--

	Status + quantity
--	-------------------

	Always
--	--------

	Never
--	-------

Answer:

Explanation:

Automatic BOM consumption stage

Field

Start

Flushing principle

Never

Status

Operation

Always

Flushing principle

Status + quantity

Report as Finished

Status + quantity

Always

Never

Reference:

<https://docs.microsoft.com/en-us/dynamicsax-2012/appuser-itpro/about-production-parameters-in-manufacturing-execution>

Question: 4

HOTSPOT

You need to resolve the shop supervisor's issue.

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

NOTE: Each correct selection is worth one point.

Step

Action

Step 1

Cancel the planning job

Set the job status to in progress. Set the job status to not planned Issue a new Kanban card.

Step 2

Modify the time fence Rerun the master plan Enable auto-firming

Answer:

Explanation:

Step

Action

Step 1

- Cancel the planning job.
- Set the job status to in progress.
- Set the job status to not planned.
- Issue a new Kanban card.

Step 2

- Modify the time fence.
- Rerun the master plan.
- Enable auto-firming.

Question: 5

HOTSPOT

You need to calculate estimated consumption of ingredients for liquid cleaning solution.

What is the consumption? To answer, select the appropriate option in the answer area.

NOTE: Each correct selection is worth one point.

Consumption factor

Estimated consumption

Consumption in liters

40 liters

50 liters

80 liters

100 liters

Round up to a multiple

20 liters

40 liters

50 liters

100 liters

Excess consumption

10 liters
20 liters
40 liters
50 liters

Answer:

Explanation:

Consumption factor

Estimated consumption

Consumption in liters

40 liters
50 liters
80 liters
100 liters

Round up to a multiple

20 liters
40 liters
50 liters
100 liters

Excess consumption

10 liters
20 liters
40 liters
50 liters

Question: 6

You need to configure production operations for the pine and orange scent solutions.

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

NOTE: Each correct selection is worth one point.

- A. Configure the inventory policy for the item model group to set the value of the Stocked product option to Yes.
- B. Use a purchase agreement as a service agreement.
- C. Allocate subcontracted work in its own cost breakdown block.
- D. Configure a costing resource and requirement to point to a Vendor type resource.
- E. Configure the BOM line to be of type Vendor and associate the corresponding vendor account.

Answer: A, D, E

Explanation:

Question: 7

You need to configure lot number control for inventory. Which option should you use?

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

Answer: B

Explanation:

Question: 8

You need to configure the system to meet the order requirements for unscented cleaning solution.

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

NOTE: Each correct selection is worth one point.

- A. Configure the ingredient as a restricted and regulated product.
- B. On the inventory management parameters, set the value for the Print Product Safety Data Sheet and Prevent Sales Pack Slip/Invoke Posting to TRUE
- C. Add the ingredients for unscented cleaning solution to a regulated products inclusion list
- D. Ensure that the PSDS file is active and within the expiration date requirements.
- E. In Document Handling, associate the PSDS file with the PSDS record and set restriction field set to Internal

Answer: B, C, D

Explanation:

Question: 9

DRAG DROP

You need to implement the scheduled Kanban requirements.

Which rules should you use? To answer, drag the appropriate rules to the correct requirements. Each rule 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.

Rules	Requirement	Rule
Enforce time-fencing.	Prevent overloading a work cell for scheduled Kanbans.	
Maximum planned jobs.	Visualize excess inventory in supermarket.	
Add a production flow version.		
Add a BOM version.		
Alert boundary maximum.		
Add a Kanban calculation policy.		

Answer:

Explanation:

Rules	Requirement	Rule
Enforce time-fencing.	Prevent overloading a work cell for scheduled Kanbans.	Maximum planned jobs.
Maximum planned jobs.	Visualize excess inventory in supermarket.	Add a BOM version.
Add a production flow version.		
Add a BOM version.		
Alert boundary maximum.		
Add a Kanban calculation policy.		

Question: 10

You need to plan scheduling for Customer1's 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.
- B. Split and plan operations in detail for each of the resources.
- 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: C, E

Explanation:

Topic 2, CASE STUDY 1 Manufacturing Company

General information

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

- In the current system, the company cannot calculate overhead rates and determine the breakdown of material, labor, machine, and overhead costs for production.
- The company is manually calculating an 8% overhead on materials and posting a journal manually.

Question: 11

You need to create the constraint for the ML seat selection.
Which expression constraint should you use?

- Implies[Trim==Legend,Seat==ML]
- Seat!=ML
- [Trim==Legend|Seat==ML]
- Implies[Seat==ML,Trim==Legend]

Answer: D

Explanation:

Reference:

<https://docs.microsoft.com/en-us/dynamics365/supply-chain/pim/expression-constraints-table-constraints-product-configuration-models>

Question: 12

You need to set up the correct production solution for the assembly are

a. Which solution should you implement?

- A. Standard warehousing with Manufacturing execution
- B. Standard warehousing for all transactions
- C. Advanced warehousing for all transactions
- D. Advanced warehousing with Manufacturing execution

Answer: D

Explanation:

Question: 13

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.

Attribute	Attribute Type
Trim	Text Integer Boolean Reference
Storage Package	Decimal Integer Boolean Reference
Engine	Decimal Integer Boolean Reference

Answer:

Explanation:

Trim

	▼
Text	
Integer	
Boolean	
Reference	

Storage Package

Decimal	
Integer	
Boolean	
Reference	

Engine

	▼
Text	
Decimal	
Boolean	
Reference	

Question: 14

HOTSPOT

You need to modify the production order defaults for the manufacturing execution production order Start process.

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

NOTE: Each correct selection is worth one point.

Answer Area

Production order defaults

General

Start

Start

JOURNALS

Update start as line

Status = quantity

Use Manufacturing Execution param...

Yes

Open picking list journals

Yes

No

START

Start production

Yes

References

No

ROUTE CARD JOURNAL

Route sent

Route

Automatic route consumption

Never

Pick route card now

No

End-mark route

No

PICKING LIST JOURNAL

Picking list

Pick

Automatic BOM consumption

End-mark picking list

Yes

No

Complete picking list journal

Yes

No

Pick negative

No

Always

Flushing Principle

None

Answer:

Explanation:

Answer Area

Production order defaults

Question: 15

You need to set up the configuration model to price the motorcycles correctly. What should you do?

- A. Set Order type in pricemodel to Sales Order and Pricing method in Version to Attribute based
- B. Set Order type in pricemodel to Sales Order and Pricing method in Version to Cost based.
- C. Set Order type in pricemodel to Sales Quotation and Pricing method in Version to Attribute based.
- D. Set Order type in pricemodel to Sales Quotation and Pricing method in Version to Cost based

Answer: A

Explanation:

Question: 16

DRAG DROP

You need to set up the system to calculate the overhead rates automatically for production.

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.

Actions

Answer Area

- Define the basis for calculating costs as absorption.
- Create overhead calculation node for materials as surcharge and labor as rate for setup time.
- Create overhead calculation node for materials as input unit based and labor as rate for setup time.
- Create cost groups.
- Associate cost groups to items and cost categories.
- Define the basis for calculating costs as surcharge.
- Create price total and cost group nodes on costing sheet.
- Associate cost groups to items and resources.



Answer:

Explanation:

Create cost groups.

Associate cost groups to items and resources.

Create overhead calculation node for materials as surcharge and labor as rate for setup time.

Define the basis for calculating costs as absorption.

Question: 17

HOTSPOT

You need to configure scheduling for each production area.

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

NOTE: Each correct selection is worth one point.

Production area Scheduling option

Plastic

Job
Operation
Bottleneck
Capacity

Assembly

Job
Operation
Bottleneck
Capacity

Subcontracting

Job
Operation
Bottleneck
Capacity

Answer:

Explanation:

Production area

Scheduling option

Plastic

Job

Operation

Bottleneck

Capacity

Assembly

Job

Operation

Bottleneck

Capacity

Subcontracting

Job

Operation

Bottleneck

Capacity

Question: 18

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.

Item Production type

Raw plastic



None
By-Product
Co-Product
Planning Item

Excess plastic



Scrap
By-Product
Co-Product
Planning Item

Mold



None
By-Product
Co-Product
Planning Item

Plastic parts



None
By-Product
Co-Product
Planning Item

Explanation:

Answer:

Raw plastic

None
By-Product
Co-Product
Planning Item

Excess plastic

Scrap
By-Product
Co-Product
Planning Item

Mold

None
By-Product
Co-Product
Planning Item

Plastic parts

None
By-Product
Co-Product
Planning Item

Question: 19

You need to set up the state control for sales of motorcycles.

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

NOTE: Each correct selection is worth one point.

- A. Create an inclusive restricted product list for United States. Do not add the motorcycle part to the list.
- B. Create an inclusive restricted product list for United States and add the motorcycle part to the list.
- C. Create an exclusive restricted product list for California and add the motorcycle part to the list.
- D. Create an exclusive restricted product list for Missouri and add the motorcycle part to the list.

Answer: BC

Explanation:

Reference:

<https://stoneridgesoftware.com/working-with-restricted-products-in-dynamics-365-operations/>

Question: 20

You need to set up the metal production route and BOM.

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

NOTE: Each correct selection is worth one point.

- A. Set the operation route type as Standard.
- B. Set the input warehouse on the resource to the vendor warehouse.
- C. Set the operation route type as Vendor.
- D. Set all BOM lines warehouse to the production warehouse.
- E. Set all the BOM lines to resource consumption.

Answer: BCD

Explanation:

Question: 21

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: AC

Explanation:

Topic 3, Case Study 3 Adventure Works

This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.

To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other question on this case study.

At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.

To start the case study

To display the first question on this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. If the case study has an All Information tab, note that the information displayed is identical to the information displayed on the subsequent tabs. When you are ready to answer a question, click the Question button to return to the question.

Background

Adventure Works Cycles is a high-end bicycle manufacturer in North America. Their standard model bicycles are available year-round. Limited-edition bicycle models are released several times a year to boutique retailers domestically.

Adventure Works has had the most success with their limited-edition bicycles. These bicycles have high margins, are in high demand, and have a strong following with the younger generation biking community.

Current environment

General

Adventure Works expects to triple their manufacturing capabilities in the next few years due to increasing demand. The company plans to invest in Dynamics 365 Finance, Dynamics 365 Supply Chain Management, and the Power Platform products to migrate from a custom-built enterprise resource planning (ERP) solution and Microsoft Excel worksheets.

Adventure Works sells only to the United States and Canada. Despite their limited market, they cannot keep up with current demand. Over time, they want to expand their market to remain profitable.

Adventure Works has no capabilities or budget to undertake any development beyond Excel formula-level tasks.

Bicycle manufacturing

Bicycle models are measured and reported against how well a single model performs as a sum of all the variations of that model. For example, the Street Kid YOLO model sold 25,000 units in 2019 across all variations of the product, but the Purple Female frame made up 30 percent of that model's sales. The Street Kid YOLO models sell in different volumes depending on the market.

The creation of production orders for bicycles occurs monthly and is based on historical sales.

Each part of a bicycle's assembly occurs at a different station in the Adventure Works production facility.

A piece of paper that has eight sections accompanies a bicycle throughout the manufacturing process. As each step is completed, the respective section is completed and signed off by a production worker.

The completed paper is used in the put-away process by the warehouse workers.

Financials

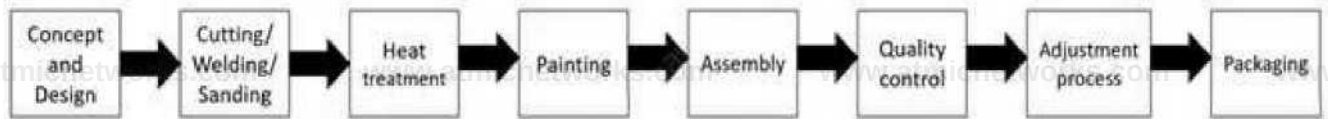
The standard model and limited-edition bicycle teams are separate operating units within the manufacturing division. Financials are tracked and reported separately even though they are produced and sold in the same sales channels.

Updates to the standard model bicycle models are created when a part for a bicycle becomes unavailable. This can change the cost of the product.

An updated model of a bicycle with new parts will be maintained as a new item and have a new price. However, it will look like the exact same product to retailers and distributors.

Manufacturing process

The bicycle manufacturing process is shown in the following graphic:



Limited-edition bicycle process

The limited-edition bicycles are made up of an Adventure Works custom frame with all other parts created by local artists and manufacturers.

Each bicycle has a unique set of new items that make up the bill of materials (BOM) because all parts are created to specification.

A single pilot limited-edition bicycle is created as a proof of concept.

Adventure Works occasionally reuses components from existing bicycles, but most limited-edition bicycles are made of handcrafted components designed to specifications.

Each limited-edition bicycle is built, and hand signed by a single Adventure Works artisan.

Sales price must be auto calculated after the cost price is derived.

Before creating the proof of concept limited-edition bicycle, the approximate sales price needs to be determined through a cost-plus 20 percent calculation.

All items except for the frame in the prototype process are considered finished items and can be sold individually.

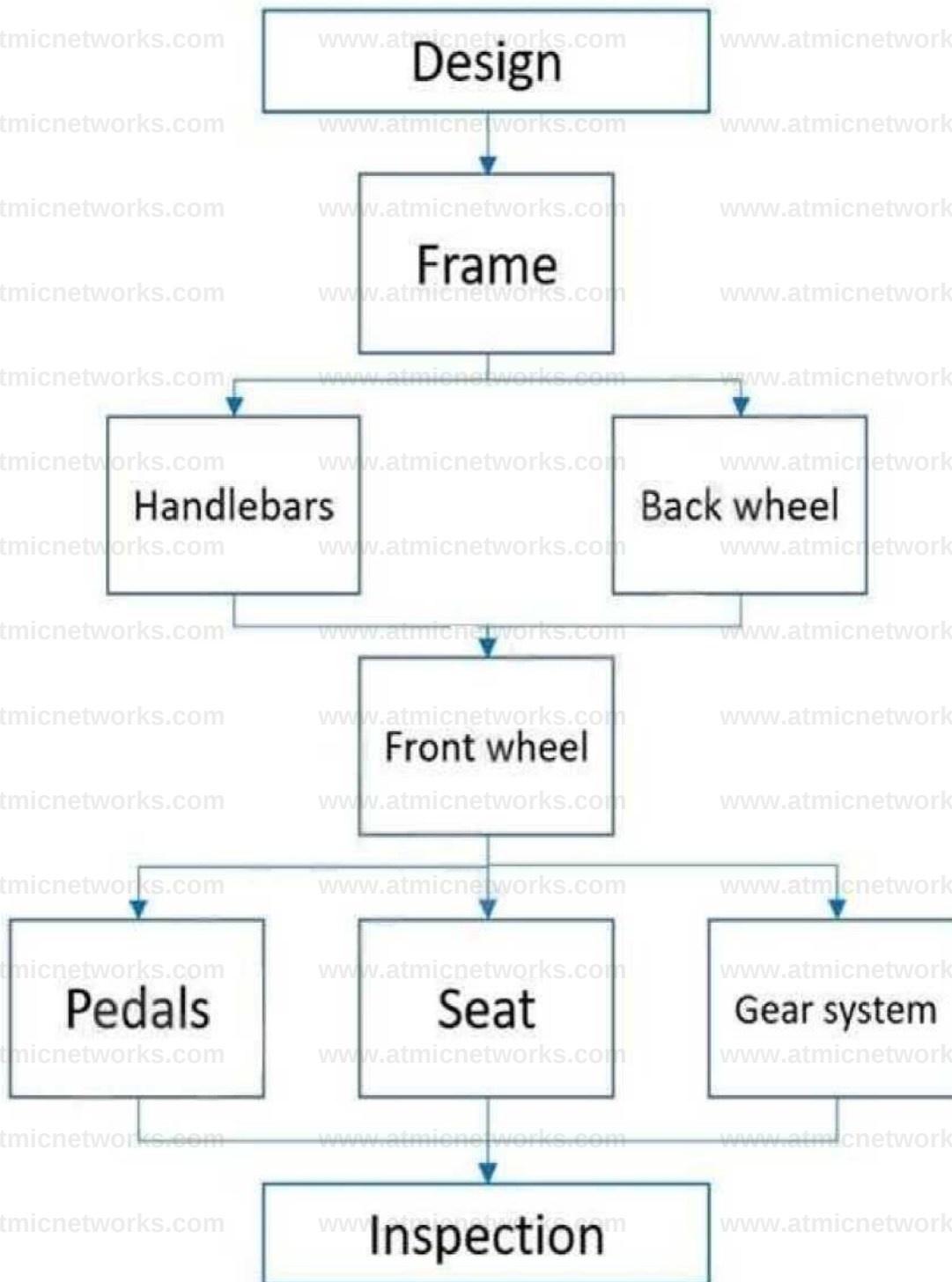
The frame items require modifications in accordance with the manufacturing process as well as painting.

Each Adventure Works limited-edition bicycle artisan is scheduled to create a specific number of bicycles in a production run that must be completed by a certain date.

Limited-edition bicycle artisans work exclusively on a given run of limited-edition bicycles and are not able to work on other tasks.

Limited-edition bicycle BOM assembly process

The prototype process for the limited-edition bicycles is shown in the following graphic:



Requirements

General

Adventure Works will consist of three legal entities: the primary legal entity of the United States (AWUS), sales in Canada (AWCA), and an international expansion (AWIN). AWIN must be able to sell only standard model bicycles.

AWUS and AWCA must be able to sell both standard model and limited-edition bicycles.

Warehouse workers must use the Warehouse Management mobile application to manage all inventory inbound and outbound from the warehouse.

Bicycle manufacturing

The handlebars, back wheels, and front wheels must not change for any of the bicycle model configurations. Standard model bicycle production scheduling must be configured to start as soon as possible.

Bicycle components must be automatically reserved when the item is released to the production floor.

Standard model bicycle production must be automatically created on a predefined schedule.

As soon as bicycles are completed, they must be available to fulfill the backlog of orders.

Limited-edition bicycle production must be configured to meet the end date for when the bicycles must be completed.

Production orders need to track financials by standard model or limited-edition bicycle manufacturing teams.

The system must log the immediate consumption of BOMs for traceability.

All inventory is warehouse enabled.

Finished goods are reported as finished by the warehouse worker who picks up the finished product from the packaging area.

Finished products must automatically have put-away work completed for them.

New limited-edition bicycle process

Adventure Works is creating a new, limited-edition bicycle to commemorate the company's tenth anniversary. The limited-edition bicycle will be designed for charity events and be produced for the summer season.

The bicycle must be available in men's, women's, and unisex frame styles. It will be painted in one of 50 hand-painted designs representing the charity of the customer's choosing.

A limited run of 100 bicycles must be created.

The limited-edition bicycles must use the same production process as the standard model bicycles.

The limited-edition bicycles must use the same parts used for previous limited-edition bicycles, except for the unique paint colors.

Frames must be painted in-house.

Five painting options are available only in the unisex frame style.

New limited-edition bicycle orders

Customers must be able to place sales orders for the item in the chosen frame configuration, including style and color.

When an order for the new limited-edition bicycle is created, payment must be provided.

An approval for an order must exist for the order to be processed.

Upon approval of an order, production must start immediately and not require re-entry of data.

Question: 22

DRAG DROP

You need to create the new summer limited edition bicycle in Dynamics 365 in preparation for taking orders.

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.

Actions

Create a product for all the bicycles
Release the product to the three legal entities
Release the product to the two legal entities
Release the product variants to the selected legal entities
Create a product for each bicycle combination
Create the BOM
Define the configuration routes and rules



Answer Area

Answer:

Explanation:

Create a product for all the bicycles

Release the product to the two legal entities

Create the BOM

Define the configuration routes and rules

Reference:

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

Question: 23

You need to create the production orders for standard model bicycles.

Which method should you use?

- A. Sales order line
- B. Master planning execution
- C. Supply schedule form
- D. Released item

E. All production orders form

Answer: C

Explanation:

Reference:

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

Question: 24

You need to configure the bicycles' production resource.

Which option should you use?

- A. Exclusive capacity set to yes and enter a Batch capacity.
- B. Exclusive capacity set to no and infinite capacity.
- C. Exclusive capacity set to yes and infinite capacity.
- D. Exclusive capacity set to no and enter a Batch capacity.

Answer: C

Explanation:

Reference:

<https://docs.microsoft.com/en-us/dynamics365/supply-chain/production-control/operations-resources>

Question: 25

You need to determine the sales price for a new limited-edition bicycle for the summer season.

What should you do?

- A. Run inventory close for the BOM items for the limited-edition bicycle.
- B. Create the production order for the limited-edition bicycle and click estimate.
- C. Run the category price rules for the limited-edition bicycle using a cost-plus calculation.
- D. Run the pricing simulator for the limited-edition bicycle for a quantity of one.

Answer: B

Explanation:

Topic 4, Case Study 4, Fabrikam inc.

Overview

Fabrikam, Inc. is a discrete manufacturer of outdoor patio furniture. The company originated as a sole owner working from a home garage, then moved into a commercial storage space, and later into a full manufacturing facility. The company operates as two operating legal entities, one in the United States and the other in Mexico.

As the company grew, the existing software systems failed to grow with it. This meant that financial reporting was managed in an outdated accounting system; raw materials planning, production, and inventory control were managed in another system; and cost calculations were tracked in multiple spreadsheets managed by analysts.

Current environment

The Fabrikam, Inc. engineering team uses a third-party computer-aided design (CAD) system for drawings. These drawings are later introduced into one or more companies for sale. A customer service center handles complaint calls and places orders for distributors.

The current system landscape creates a lack of controls and visibility across the systems, leading to overages of some raw materials, shortages on others, and large quantities of scrap. Heavy production volume provides little to no room for system downtime. The staff manually creates production orders, which leads to double work for system entry later.

This delay has a ripple effect into the materials planning.

The company currently sources teakwood from India, making it a more expensive and high-end material. Cedar and redwood are both sourced from the Western US. Truck driver shortages across the nation have caused shipping costs to rise sharply.

Fabrikam, Inc. recently decided to expand into the gas firepit market. All products are currently being prototyped. The company decides that the firepit prototype should be initially available only in the United States. The firepits will be manufactured only in Nevada and Arizona. The firepits are produced as prototyping: this production line operates only on Mondays.

Fabrikam, Inc. has purchased new manufacturing equipment for the firepit metal fabrication. This purchase includes a warranty, which requires that the company perform routine maintenance. Fabrikam, Inc. elects to complete the maintenance in house on a quarterly schedule and maintain appropriate records for warranty purposes. The metal fabrication equipment consists of three separate machines used in a single production process.

Fabrikam, Inc. made the decision to move to Dynamics 365 Supply Chain Management.

Application and environment

- Fabrikam, Inc. must move systems and processing to software as a service (SaaS) whenever possible because the company does not have enough IT staff to support hardware.

Inventory and costing

- Finished goods fall into three categories:
- Wood furniture (teak, cedar, redwood) o Outdoor heating (firepits, gas heaters)
- Each outdoor heating item with slight variations, such as a chrome or steel finish, must have a unique item number, o Repair parts (nuts and bolts, ignitors, and other parts)
- The system must account for the fact that Fabrikam, Inc. must take legal ownership of teakwood at the time of shipment, not at the time of receipt into the warehouse.
- The company must accrue for the costs of the teakwood materials as soon as the company takes ownership. The company takes ownership at the time of shipment, which is posted prior to physical receipt at the warehouse.

Engineering

- Engineers who specialize in gas consumer goods will design the firepits and are the only users with authority to release the products for sale.
- Engineering must notify customer service of any open orders that may contain a released product version that may be discontinued or delayed.
- The change request workflow must route to the engineer.

Production

- The raw material and subcomponent goods for the firepit must be managed by the engineer. This means the

engineer must oversee any new items, material changes, address problems, and so on.

- The metal fabrication equipment must be tracked at the locations where the firepits are produced.
- The production team must operate on an all-day/everyday model, with each team operating in a 12-hour shift.

This is a recent change to keep up with high demand for products, as well as for planning a new product line.

- Raw material and subcomponent items for the firepit prototype must not be available for use until engineering is ready for the prototype product release.
- Due to the production staff schedule, all equipment must be planned according to the staffing.
- Maintenance for each of the three pieces of machinery must be scheduled at the same time so

that only the local maintenance technician works on the equipment.

- When the firepits are ready for the test market they must be made available for sale.
- The United States operating company must review any engineering products before they are available for sales or production orders,
- The engineering team must release the engineering product into the United States operating company,
- The engineering BOM lines must not be removed by the United States operating company. Application and environment
- The operations manager is concerned that system downtime is so frequent that it is impacting efficiency due to the all-day/everyday production operation model.

Inventory and costing

- Fabrikam, inc. marketing campaigns in the desert states of Arizona- Nevada, and New Mexico have led to an increased demand for teakwood furniture to endure weather elements. Supply and demand for this wood lowered expected margins with increased shipping costs and price increases from the vendors.
- User1 reports that the inventory value of the teakwood is not on the financial reports, even though ownership of the product begins at the port of shipment,
- Upon receipt into the physical warehouse, User2 reports that the warehouse workers received less teakwood than the ordered amount on the purchase order.

Engineering and production

- As the firepits are produced and feedback received from the test market, records must be maintained of each revision to the firepit design.
- Firepits must have attributes associated with them to specify the type of gas line that is available
- for the firepit such as natural gas or propane.
- Customer service is receiving calls that the firepit ignition switch does not always work as expected. This issue was reported through an engineering change request.
- User3 reports resource issues on the production shop floor due to system maintenance issues and other delays. The company does not want User3 or the other workers to stop production.
- User4 reports that a bolt needed for cedar wood furniture is out of stock. A temporary substitution bolt was identified prior to starting the production order.
- User5 reports that a hinge for redwood furniture will be discontinued at the end of the year.

Production must reflect an updated part.

- A large order was placed for 1,500 pieces of teakwood furniture and production orders must start as soon as possible.
- Users reports the following:
- Only 100 pieces of furniture can be produced on the night shift due to resourcing. Enough raw materials are on hand to complete 100 pieces, but not enough to produce all 1,500 pieces.
- The production floor is organized into dedicated production lines, each with their own

warehouse. The warehouse workers must pick the raw materials to the correct warehouse location.

Question: 26

HOTSPOT

You need to meet the needs for the large teakwood furniture order.

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	Feature
Create production orders for User6	☒ Wave template ~ Release to warehouse
	☐ Wave template
	☐ Work template
Production input location	☐ Fixed location
	☐ Resource group Work template
	☒ Fixed location

Answer:

Explanation:

Answer Area

Requirement	Feature
Create production orders for User6	☒ Wave template
	☒ Production input location
	☐ Fixed location

Question: 27

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:

Question: 28

You must ensure that the firepit product is available for sale. How should the product be released?

- A. Release the engineering product version and then assign the route.
- B. Connect the BOM to an engineering product version before release.
- C. Connect a route to an engineering version before release.
- D. Release the engineering product version and then assign BOM.

Answer: B

Explanation:

Question: 29

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

Maintenance technician assignment.

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

Requirement

Ensure maintenance for warranty schedule

Answer:

Explanation:

Answer Area

Requirement

Maintenance technician assignment. Assign a functional location to a worker
Ensure maintenance for warranty schedule

Configuration

Time

Question: 30

DRAG DROP

You need to meet the substitution requirements for User4 and User5.

What must you configure? To answer, drag the appropriate configurations to the correct substitution requirements. Each configuration 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.

Configurations	Answer Area	
	To-date, From-date	Substitution requirement
1 Plan group, priority	User4	User5

Open production order, add to BOM

Answer:

Explanation:

Configurations	Answer Area	
To-date, From-date	Substitution requirement	Configuration
Plan group, priority	User4	Open production order, add to BOM
	User5	To-date, From-date
Open production order, add to BOM		

Question: 31

You need to meet the requirements for User2.
What should you configure?

- A. Process over/under transactions.
- B. Create a transfer journal.
- C. Cancel the product receipt.
- D. Correct the product receipt.
- E. Create a movement journal.

Answer: A

Explanation:

Question: 32

You need to address the ignition switch issue.
Which three actions should you perform? Each answer presents part of the solution.
NOTE: Each correct selection is worth one point.

- A. Set product readiness to manual,
- B. Copy link and products.
- C. Define business impact.
- D. Change product lifecycle state.
- E. Set product readiness to automatic.

Answer: A, C, D

Explanation:

Topic 5, A. Datum Corporation

Background

A. Datum Corporation is a golf cart manufacturing and rental company. The company produces golf carts, converts them to assets, and then rents them out over a period of time. The engineering team continuously seeks to create innovative, sustainable golf carts to stay current in the industry. Although the company no longer creates gas-powered vehicles, some of its models are still in use as **rentals**.

A. Datum Corporation plans to move from multiple, disconnected systems for each team of employees to a connected platform that uses Dynamics 365 Finance and Dynamics 365 Supply Chain Management.

Current Environment

Employee teams

- A. Datum Corporation has four key teams of employees:
 - o Procurement: A team of buyers who source raw materials for the production of the golf carts.
 - o Engineering: A team of engineering designers who continuously modify and improve the bill of materials (BOM) for the golf carts.
 - o Production: A team of production employees, including quality assurance (QA), who manages the BOM costs and work on the shop floor to produce the golf carts
 - o Asset Management: A team that manages the golf cart assets, including maintenance and repairs.
- The company has strict controls and uses engineering change management within its end-to-end operations.

Golf cart models

- All new golf carts are rechargeable electric models.
- The company has three primary golf cart models:
 - o ModelA is manufactured for commercial customers, such as golf courses. Those golf courses rent ModelA for a fixed period of time.
 - o ModelA contains subassemblies that are produced by A. Datum Corporation and stored in the warehouse until required for production.
 - o ModelB is manufactured for consumers and can be rented by vacationers, typically for a weekend.
 - o ModelB must include turn signals and brake lights to ensure that it is legal to drive on city streets.
 - o ModelB golf carts are typically stored in a rented parking lot during peak vacation season.
 - o During the off-season, ModelB is stored in A. Datum Corporation's headquarters warehouse
 - o ModelT units are gas-powered units that have been discontinued for production, however, existing assets are available for rent.
- All models are considered low-speed vehicles and must not exceed 25 mph.
 - All golf cart models are owned by A. Datum Corporation. None are owned by commercial customers.

Requirements

Engineering

- The engineering manager plans to phase out production of the current steel frames and replace them with aluminum frames.
- Innovation engineers observe an increase in consumer requests for lifted-style golf carts. ModelB will be used to create a prototype of a newer version.

Production

- Golf cart frames for all models must be configured as subassemblies.
 - The engineering team plans for the lift kit shocks and struts to be assembled for the prototype as a single production order for the lift kit finished good. The lift kit will remain at the end of the assembly line for the prototype.
 - The QA team must conduct a rigorous set of mandatory tests for the ModelB prototype. Only certified QA team members can complete the checklists. The item will not be available for production until the prototype passes testing.

- The lithium batteries must be installed by a certified technician during production.
- The raw materials used in the prototype model are also sold directly as spare parts.
- The controller requires raw material consumption to be posted in the ledger separately for the prototype production orders.
- The warehouse manager requires that ModelA subassemblies must have putaway work created for the warehouse workers. All other subassemblies and finished goods will not require warehouse work. The lift kit subassembly must have a new standard cost created
 - o Cost Requirement 1: The costs for existing materials are frozen for a period. The incremental costs must be calculated without impacting current frozen costs,
 - o Cost Requirement 2: The incremental cost for the subassembly must be determined based on the raw material purchased parts before it is available as a price.

Asset management

- All electric models can be serviced on a quarterly schedule, which is less frequent than the bimonthly gas-powered models.
- The controller requires ModelB to be repotted separately from other models, and the location of the assets updated at each peak travel season.
- Maintenance technicians run a lean schedule and are fully booked out in advance.

Issues Procurement.

- Buyer 1 reports that the master planning process generated planned purchase orders for steel frame subassemblies. Return orders were created for the steel frames, which should not have been ordered.

Production

- The production manager reports that the lithium battery installation step is creating a production backup because of two issues:
 - o Issue 1: Technicians who are not certified are assigned to the battery installation step.
 - o Issue 2: One certified technician is always on site at the production facility; the other certified technician is on call for repairs to rentals and is only substitutes for other technicians occasionally for production.

Asset management

- A golf course manager reports that multiple ModelT units are frequently slow to start. The golf course manager requests monthly inspections for ModelT units, but the ModelA units can keep their current schedule.
- After the ModelT unit issue was addressed, the golf course manager reports that one of the ModelA units stopped charging. The golf course manager requests a priority repair to be scheduled for the next morning.

Question: 33

You need to configure the production requirements for the QA team. What should you configure?

- product readiness policies
- quality order
- quarantine order
- inventory status

Answer: B

Explanation:

Question: 34

DRAG DROP

You need to configure the solution for the two issues the production manager reported. How should you complete the configurations? To answer, move the appropriate configurations to the correct issues. You may use each configuration once, more than once, or not at all. You may need to move the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Configurations

Assign a maintenance worker.

Assign a capability to a resource.

Create a working calendar.

Define the capability priority.

Production resource configurations

Issue	Config
Issue 1	
Issue 2	

Answer:

Configurations

Assign a maintenance worker.

Assign a capability to a resource.

Create a working calendar.

Define the capability priority.

Production resource configurations

Issue	Config
Issue 1	Create a working calendar.
Issue 2	Define the capability priority.

Question: 35

You need to resolve the issue reported by Buyer1.

Which two features should you configure? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Assign new engineering version for parent BOM.
- B. Enable active for planning for lifecycle status.
- C. Assign lifecycle state for parent BOM.
- D. Disable active for planning for lifecycle status.
- E. Assign lifecycle state for subassembly.

Answer: B, E

Explanation:

Question: 36

You need to resolve the ModelA charging issue.

Which two configurations should you set on the work order finite capacity? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Ignore scheduled execution
- B. Asset
- C. Tool
- D. Worker
- E. Ignore schedule

Answer: B, C

Explanation:

Question: 37

DRAG DROP

You need to configure the production requirements of the controller.

What should you configure? To answer, move the appropriate configurations to the correct requirements. You may use each configuration once, more than once, or not at all. You may need to move the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Configurations

Item group
Item and category
Item and resource
Production group

Production ledger posting

Requirement

Prototype production postings

Spare part ledger posting

Answer:

Explanation:

Configurations

Item group
Item and category
Item and resource
Production group

Production ledger posting

Requirement

Prototype production postings

Spare part ledger posting

Question: 38

DRAG DROP

You need to configure the reservation methods prototype production order as planned by the engineering team.

How should you configure the prototype production order? To answer, move the appropriate configurations to the correct requirements. You may use each configuration once, more than once, or not at all. You may need to move the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Configurations

Production resource configurations

Manual
Scheduling
Release to warehouse

Requirement Production order

Item model group

Answer:

Explanation:

Configurations

Production resource configurations

Manual
Scheduling
Release to warehouse

Requirement Production order

Schedu

Item model group

Manual

Question: 39

You need to configure the controller's ModelB asset requirements for the off-season. What should you do?

- A. Use the default functional location
- B. Create a functional location.
- C. Create a location profile.
- D. Create a location type.

Answer: B

Explanation:

Question: 40

HOTSPOT

You need to configure the warehouse manager's ModelA subassembly production requirements.

Which setting should you use? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Warehouse work policy

Work policy

Setting

Production selection



Work creation method

Over

Answer:

Explanation:

Warehouse work policy

Work policy

Setting

Production selection

Selected

Work creation method

Cross-docking

Question: 41

You need to resolve the ModelT issue reported by the golf course manager.

Which two features should you configure? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Service subscription
- B. Counter-based maintenance plan lines
- C. Maintenance plan lines for the location
- D. Service type item
- E. Time-based maintenance plan lines

Answer: A, E

Explanation:

Question: 42

HOTSPOT

You need to configure the two lift kit subassembly cost requirements for production.

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

NOTE: Each correct selection is worth one point.

Answer Area

Requirement

Method

Cost Requirement 1

Two-step method

One step method

Cost Requirement 2 Active cost Pending cost

Answer:

Explanation:

Answer Area

Requirement

Method

Cost Requirement 1

Two-step method

Cost Requirement 2

Active cost

Topic 6, Adatum Corporation

Overview

Adatum Corporation is a multi-entity corporation located in Seattle, Washington in the United States. The company is a leading producer of specialty cakes and cookies. The company also manufactures specialty chocolates that use ethically sourced ingredients from around the world. The company plans to launch a new product line of organic chocolates later this year.

Adatum plans to implement Dynamics 365 Finance and Dynamics 365 Supply Chain Management to manage financials, inventory, and manufacturing capabilities across the entire organization.

- Manufactured products are stored at the distribution warehouses until they are shipped to customers.
- Individually branded pre-packaged cake and cookie mixes are supplied to specialty cafes and restaurants. The mixes are shipped directly to the cafes and restaurants from the production factories.
- The company maintains a fleet of trucks and also subcontracts shipments between the factories and warehouses to outside vendors.
- The mixes and specialty chocolates are based on standard recipes that use precise ingredient ratios. There are strict rules around ingredient substitutions.
- All mixes use one of three base recipes as their foundation: BaseA, BaseB. and BaseC. Additional ingredients, spices, and flavorings are then added to make the final product.
- BaseA and BaseB are made in large batches and stored until they are used in the other mixes.
- Mixes with BaseA have a shelf life of six months due to the type of flour it uses.
- Specialty chocolates are manufactured only during the holiday season.

- Specialty desserts are offered during the holiday season. This year, customers may specify additional icing colors and cake layers when placing orders. Depending on the popularity of two of the new colors, they may be offered the next year.
- Cocoa oil that is extracted during the production of some of the specialty chocolates is used in the BaseB foundation mix.
- Cleaning and setup of machinery between products has been causing delays in production.
- Prices of raw ingredients such as sugar can fluctuate greatly depending on seasonal and worldwide demand.
- To properly record profitability, all raw materials use the first in, first out (FIFO) costing method, while finished products are recorded at standard costs.
- Large fluctuations have been occurring at month end in costs reported due to the inability to track production runs that span from month-to-month.
- 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.
- To maintain Adatum's certification as a manufacturer of ethically sourced ingredients, the traceability of every ingredient in all products to their source must be tracked.
- All products must be randomly tested for adherence to quality standards for ingredient makeup and weight.
- Similar recipes must be able to be produced in succession to limit machinery cleaning and setup times.
- All costs must be tracked for each production run and be able to be reconciled at the end of the monthly accounting cycle, including any work in process (WIP) costs and donations.
- The organic chocolate line must be set up. The ingredients cannot be mixed with non-organic ingredients in inventory.
- Mixes are generally stored and sold in 16-ounce bags. Some quantities are sold and distributed in 5, 10, and 20-gallon containers to large restaurants.
- Each mix has a single unique item number and is tracked per batch produced.
- Specialty chocolate products must be stored in climate-controlled areas of the warehouse.
- QA TesterA discovers during a random test that the batch of a mix does not contain the necessary amount of IngredientB.
- VendorZ, who transports finished goods from PlantA to Warehouses, is consistently late picking up product.
- OperatorA must consolidate partial mix batch group runs into saleable package quantities.
- UserB must set up the mix items.
- UserC learns that mixes containing BaseA have been stamped with a batch date from the flour vendor and is not being calculated from the mix manufacturing date. The mixes from the past month that might be impacted need to be identified and the calculation needs to be corrected.
- UserD must update the costs of finished goods. Accounting wants labor calculated in WIP based on how much time an individual spends performing the operation, as well as the finished goods to post to a specific different ledger account.
- UserE must set up and maintain the cost of sugar.
- UserF must decrease downtime for the machinery.
- UserG must plan the specialty desserts for the current holiday season.

Question: 43

HOTSPOT

You need to resolve the issue for UserF.

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

Answer Area

Requirement	Configuration
Machinery	Setup time, Route group, Resource *
	Run time category, Route group, Resource
Scheduling	Setup time, Route group, Resource Resource, Scheduling direction
	Operations scheduling with Finite material only ^
	Operations scheduling with Finite capacity only Job scheduling only
	Operations scheduling with Finite material only
	Job scheduling with Operations scheduling 1

NOTE: Each correct selection is worth one point.

Answer:

Explanation:

Answer Area

Requirement	Configuration
Machinery	Setup time, Route group, Resource *
Scheduling	Operations scheduling with Finite material only ^

Question: 44

You need to resolve the issue for UserC.

Which two options should you configure? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Best before period in days
- B. Best advice period in days
- C. Backward tracing
- D. Forward tracing
- E. Shelf life period in days

Answer: A, E

Explanation:

Question: 45

HOTSPOT

You need to resolve the issue for UserG.

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

NOTE: Each correct selection is worth one point.

Answer Area

Requirement	Action	
Item setup	Assign size and color.	
Lifecycle state	Assign size and color.	R
	Assign Product Master constraints.	
	Assign size and style.	
	Assign product category.	
Lifecycle state	Assign to the Product Variant. Set as inactive after the holiday season.	
	Assign to the Product Master. Set as inactive after the holiday season.	
	Assign to the Product Variant. Set as inactive after the holiday season.	
	Assign to the Product Master. Set as active after the holiday season.	
	Assign to the Product Variant. Set as active after the holiday season.	

Answer:

Explanation:

Answer Area**Requirement****Action**

Item setup

Assign size and color.

Lifecycle state | Assign to the Product Variant. Set as inactive after the holiday season.

Question: 46

You need to configure the system to track the cost and delivery performance of VendorZ.

Which two actions should you perform? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

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

Answer: A, B

Explanation:

Question: 47

You need to resolve the issue for UserB.

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 up configuration and weight for partial visibility.
- B. Create a product master with predefined variants for ounces and boxes.
- C. Set up configuration and weight for full visibility.
- D. Create a catch weight item.

Answer: C, D

Explanation:

Question: 48

HOTSPOT

You need to set up the chocolate items.

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

NOTE: Each correct selection is worth one point.

Answer Area

Requirement

Value

Segregate organic ingredients from non-organic ingredients.

Item Filter Code loi Organic, Organic Formula

Item Filter Code for Organic, Organic Formula

Predefined Variant, Organic Formula

Product Configuration, Organic Formula

Track the sourcing.

Item Attribute

Vendor, Certificate, Expiry

Item Attribute

Purchase Order Address

Restricted Products List



Answer:

Explanation:

Answer Area

Requirement

Value

Segregate organic ingredients from non-organic ingredients. Item Filter Code for Organic, Organic Formula

Track the sourcing.

(Item Attribute)

Question: 49

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 Area

Field

Batch Number

Expiration Date

Lot/Serial Control Number

Merged result

Based on batch group ▼

) Manually entered

Based on batch group

Lowest

Highest

Manually entered ▼

Based on batch dates group

Manually entered

Lowest

Highest

All are retained ▼

All are retained

Manually entered

Lowest

Highest

Answer:

Explanation:

Answer Area

Field

Batch Number

Expiration Date

Lot/Serial Control Number

Merged result

Based on batch group ▼

Manually entered ▼

All are retained ▼

Question: 50

HOTSPOT

You need to resolve the issue for UserE.

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

NOTE: Each correct selection is worth one point.

Answer Area

Requirement

Configuration option

Create the cost.

Define the Cost basis.

Update the formula.

Create Active Cost.
Use a Calculated FIFO tier.

Define the Cost basis.

Use a BOM calculation.

Update the formula.

Commodity Pricing Calculation

Commodity Pricing Calculation

Default Cost Price

Inventory Recalculation

Answer:

Explanation:

Answer Area

Requirement

Configuration option

Create the cost.

Define the Cost basis.

Update the formula.

Commodity Pricing Calculation

Question: 51

HOTSPOT

You need to configure the system to meet the requirements.

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

NOTE: Each correct selection is worth one point.

Answer Area

Requirement

Setup

Ensure proper profit margin updating to account for seasonal fluctuations for raw materials.

Trade agreement

Commodity pricing template

Trade agreement

Formula version

Pegged supply line type

Accommodate batch production during non-holiday season months.

Formula version

Formula version

Batch attribute

Production parameter

Answer:

Explanation:

Answer Area

Requirement	Setup
Ensure proper profit margin updating to account for seasonal fluctuations for raw materials.	Trade agreement
Accommodate batch production during non-holiday season months.	Formula version

Topic 6, Misc Question

Question: 52

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: 53

HOTSPOT

A company makes engine parts used in the automotive industry.

They are in the process of retooling an existing manufacturing plant. They are looking to use Dynamics 365 for Finance and Operations to help support the Bill of Materials (BOM) product lifecycle for engineering version control. You must translate existing production processes into the proper elements. You need to create BOM lifecycle states to translate existing production processes into the proper elements.

What type of BOM product lifecycle state should you create? To answer, select the appropriate BOM state in the answer area.

Answer Area

Scenario

Create runs for existing orders that need to be scheduled for production.

Create visibility into cost and materials estimates for prototype products.

Create visibility into cost estimates for products that use a very constrained component for the next three months.

BOM type

engineering
draft
costing
production

engineering
draft costing
production

Answer:

Explanation:

Scenario

BOM type

Create runs for existing orders that need to be scheduled for production.

Create visibility into cost and materials estimates for prototype products.

Create visibility into cost estimates for products that use a very constrained component for the next three months.

draft
engineering
production
costing

draft
engineering
production
costing

draft
engineering
production
costing

Question: 54

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: C

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: 55

You are building the Bill of materials (BOM) for a new production item. The new item has a subcomponent. Subproduction orders for the subcomponent must be created when estimating production orders.

You need to configure the BOM line to generate sub production orders.

Which BOM line type should you use?

- A. Vendor
- B. Item
- C. Phantom
- D. Pegged supply

Answer: D

Explanation:

[The BOM line type determines how the line is handled during master planning and batch order production¹. The Item line type indicates that the item is a material or service that is directly consumed, and that doesn't require further explosion or pegged supply¹. When you estimate a production order for an item that has a BOM line with the Item line type, a subproduction order is created for the item².](#)

The other options are not correct, because they do not generate subproduction orders. The Vendor line type indicates that the item is purchased from a vendor and not produced internally1. The Phantom line type indicates that the item is an intermediate product that is used to simplify the design process and group complex products into engineering modules1. The Pegged supply line type indicates that the item is supplied by another production order or transfer order, and that the supply must be reserved before it can be consumed1.

Question: 56

HOTSPOT

You are developing a new car audio system kit. The kit configuration has restrictions based on car model, speaker size, and other expression constraints.

You need to set up a new item for the car audio system.

How should you create the new product? To answer, select the appropriate option in the answer area.

NOTE: Each correct selection is worth one point.

New released product field

Product subtype

Product dimension group (active dimensions)

Configuration technology

Selection

item
service
product
product master

configuration
style
style and configuration
size and style

predefined variant
dimension-based configuration
constraint-based configuration

Answer:

Explanation:

Product Master

Configuration

Constraint-based configuration

The Constraint-based configuration configuration technology can only be defined if the configuration dimension is the only active dimension on the product dimension group.

<https://docs.microsoft.com/en-us/dynamics365/supply-chain/pim/set-up-maintain-product-configuration-model>

Question: 57

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.

In which order should you perform the actions? To answer, move all actions from the list of actions to the answer area and arrange them in the correct order.

Actions

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 Area



Explanation:

Assign the Frames and Wheels configuration groups to the frame and wheel items

Answer:

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-product-configuration>

Question: 58

You work for a gem wholesaler that sells raw diamonds. Diamonds are purchased and sold in individual boxes but weighed and inventoried in carats.

You are setting up a catch weight item for diamonds. Each box of diamonds must be tracked by its individual container weight.

You need to set up this item as a full visibility catch weight item.

Which two steps must you perform? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Assign the item a Tracking dimension group with active serial number control
- B. Assign it a Serial number group with per qty. defined as 1.
- C. Assign a Tracking dimension group with batch number as the only active tracking dimension.
- D. Create an inter-class unit of measure conversion between boxes and carats.

Answer: A, D

Explanation:

[A catch weight item is an item that is sold by one unit of measure but is managed in inventory by a different unit of measure](#)¹. For example, diamonds are sold by boxes but weighed by carats. [A full visibility catch weight item is a catch weight item that requires the weight of each individual container to be tracked](#)². For example, each box of diamonds must have its own weight recorded. [To set up a catch weight item for diamonds, you must do the following steps](#)²:

Assign the item a Tracking dimension group with active serial number control. This enables the item to be tracked by serial numbers, which represent the individual containers of the item. Each serial number will have its own weight associated with it.

Assign the item a Serial number group with per qty. defined as 1. This ensures that each container of the item has a unique serial number and that only one container can be assigned to a serial number. Create an inter-class unit of measure conversion between boxes and carats. This defines the relationship between the sales unit and the inventory unit of the item. The conversion factor can be based on a nominal weight or an average weight of the containers.

Question: 59

You are the production supervisor in charge of setting effective cost prices for the labor force in a manufacturing company.

It is the end of the year and the labor rates have been recalculated based on new salary data.

You need to update the effective labor costs for all labor groups.

Which element must be updated?

- A. cost groups
- B. cost category
- C. resource group
- D. shared category
- E. production orders

Answer: B

Explanation:

[A cost category is a classification of costs that are related to an operations resource or a routing operation1. A cost category can have one or more cost elements, such as labor, machine, subcontractor, or material1. A cost element represents a specific type of cost that is incurred for an operations resource or a routing operation2.](#)

To update the effective labor costs for all labor groups, you must update the cost category that is assigned to the labor groups. [You can use the Cost categories page to modify the cost elements and rates for the cost category3.](#) You can also use the Costing versions page to create a new costing version with updated cost categories and activate it for future production orders.

Question: 60

HOTSPOT

You are a manufacturing consultant helping a client test out different bill of material (BOM) and route consumption options when starting production orders. Material and labor consumption are to be completed before Report as finish.

You are running a production order with BOM lines that have a Flushing principle set to Start. The Automatic Route Consumption Runtime has been set to Yes.

You have set up the default Start user options for all production orders as shown in the exhibit below.

Set up start

Use on selected orders

START

Date

12/18/2018

Start production

Yes

Reference

No

ROUTE CARD JOURNAL

Route card

Route

Automatic route consumption

Always

Post route card note

Yes

End mark route

No

Make default for all users

JOURNALS

Show journal info

Yes

PICKING LIST JOURNAL

Picking list

Pick

Automatic BCM consumption

Flushing principle

Create journal per

Post picking list note

No

Physical reduction

No

Complete picking list journal

Yes

End mark picking list

Yes

Pick negative

No

Print picking list

No

Print options

Based on the settings in Route Card Journal area, what will happen when the production order is started?

- A route card that includes only hours is posted
- A route card that only includes hours and good quantities is posted
- An unposted route card is posted. Hours and quantities are blank

Based on the settings in the Picking list journal area, what will happen when the production order is started?

- A picking list is posted with consumption quantities entered and end selected
- An unposted picking list is created with consumption quantities filled in for all lines and end selected
- An unposted picking list is created with consumption quantities blank and end selected

Answer:

Explanation:

Based on the settings in Route Card Journal area, what will happen when the production order is started?

	▼
A route card that includes only hours is posted	
A route card that only includes hours and good quantities is posted	
An unposted route card is posted. Hours and quantities are blank	

Based on the settings in the Picking list journal area, what will happen when the production order is started?

	▼
A picking list is posted with consumption quantities entered and end selected	
An unposted picking list is created with consumption quantities filled in for all lines and end selected	
An unposted picking list is created with consumption quantities blank and end selected	

Question: 61

HOTSPOT

A bicycle manufacturing company is implementing Dynamics 365 Supply Chain Management.

The warehouse must pick and stage parts other than paint for bicycle assembly. Paint is at the production station.

You need to configure the reservations for production.

What should you configure? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Requirement

Define configuration for paint reservation.

Configuration

Production order Item model group

Define the reservation principle for paint

Start

Manual

Scheduling

ES3^MI

Answer:

Explanation:

To configure the reservations for production, you should do the following:

Define configuration for paint reservation: You should configure the Item model group for paint. [The Item model group determines the inventory policies for an item, such as reservation, tracking, and costing1. You can set the reservation policy for paint to FIFO date-controlled, which means that the inventory reservation is controlled by a sorting date according to the FIFO principle2. You can also set the Backward from ship date option, which means that the inventory reservation is controlled by the last update physical date according to the FIFO rule2.](#)

Define the reservation principle for paint: You should set the reservation principle to Start. [This means that inventory is reserved when production starts3.](#) This way, you can ensure that paint is available at the production station when needed

Question: 62

A manufacturer is implementing Dynamics 365 Supply Chain Management with warehouse management processes (WMS).

Warehouse workers use hand-held devices to pick and stage batch-tracked products for production.

The warehouse manager requires that products are removed from on-hand inventory and consumed when they are picked and staged for production.

You need to remove the products from on-hand inventory.

What should you configure?

- A. mobile device menu item, start production order
- B. flushing principle, available at location
- C. flushing principle, start
- D. manufacturing execution, job card device

Answer: B

Explanation:

[The flushing principle is a setting that determines how and when the raw materials are consumed from inventory and registered as work in progress \(WIP\) for production orders and batch orders1. The flushing principle can be configured at the product level, the bill of materials \(BOM\) or formula line level, or the production order or batch order line level1.](#)

[The Start flushing principle indicates that the material will be automatically consumed when the production order is started1. The amount of material that is consumed is proportional to the quantity that is started. This principle is relevant if, for example, the variance in the consumption is low, the materials are low-value materials, there are no tracking requirements, or there's a short run time on operations1.](#)

In this scenario, the warehouse manager requires that products are removed from on-hand inventory and consumed when they are picked and staged for production. Therefore, the Start flushing principle should be configured for the batch-tracked products. This way, the products will be deducted from inventory and set to WIP as soon as the production

order is started on the hand-held device.

Question: 63

DRAG DROP

A manufacturer is implementing Dynamics 365 Supply Chain Management to create blends of oil and industrial lubricant.

The manufacturer requires detailed documentation for the production order process before manufacturing begins for the products. The shop floor must review, approve, and anticipate all production runs. Before production starts, the manufacturer wants to ensure that the order can be completed by a certain timeframe based on capacity. You need to define the production life cycle stages.

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.

Actions	Answer area
☐ Generate a picking list. ☐ Create a production order.	
☐ Start the order	
☐ Schedule production jobs. Estimate the order. Create* batch order.	
☐ Releases the order.	
☐ Report the batch order as (wished).	

Answer:

Explanation:

To define the production life cycle stages, you should perform the following actions in sequence: Create a production order. [A production order is a document that authorizes the production of a specific product or product variant in a given quantity on a specific date1.](#) [You can create a production order manually, from a sales order line, or from master planning execution2.](#)

Estimate the order. [Estimating a production order calculates the material and capacity requirements for the order based on the bill of materials \(BOM\) and the route3.](#) You can also estimate the cost and revenue of the order based on the planned consumption and output.

Schedule production jobs. Scheduling production jobs determines the start and end dates and times for each operation in the route based on the available capacity, efficiency, and calendar of the resources. You can use either operations scheduling or job scheduling methods to schedule production jobs.

Release the order. Releasing a production order makes it available for picking, production, and reporting activities. You can release an order manually or automatically based on a release rule that specifies criteria such as site, warehouse, status, priority, or start date.

Generate a picking list. A picking list is a document that lists the materials that must be picked from inventory and consumed for production. You can generate a picking list for an entire production order or for selected jobs or operations within an order.

[1: Production process overview](#) [2: Production order lifecycle overview](#) [3: Estimate a production order](#) : [Estimate cost and revenue for a production order] : [Schedule production jobs] : [Scheduling methods] : [Release a production order] : [Release rules] : [Picking list overview] : [Generate picking lists]

Question: 64

A company uses Dynamics 365 Supply Chain Management.

The marketing group needs to be able to view a manufacturer's suggested retail price (MSRP) for a new bill of materials (BOM) item when the cost of the BOM item is calculated.

You need to configure the functionality.

What should you do?

- A. Set the sales price model field on the calculation group to item sales price.
- B. Use the category price rules to generate a trade agreement with the sales price.
- C. Add a profit setting percentage to a calculation group.
- D. Add a profit setting percentage to the released BOM product.
- E. Add a profit setting percentage to a cost group.

Answer: B

Explanation:

To view the manufacturer's suggested retail price (MSRP) for a new bill of materials (BOM) item, you need to configure a calculation group with a profit setting percentage. [A calculation group is a group of settings that determine how the cost and sales price of a BOM item are calculated1. A profit setting percentage is a percentage that is added to the cost of a BOM item to calculate the sales price2. You can specify a profit setting percentage for each calculation group on the Calculation groups page3.](#)

When you calculate the cost and sales price of a BOM item, you must select a calculation group on the Calculations page. The calculation group determines the cost model and sales price model that are used for the BOM calculation. The cost model defines how the cost of the BOM item is calculated based on the cost categories and cost groups of the components and operations. The sales price model defines how the sales price of the BOM item is calculated based on the profit setting percentage and the cost model.

By using a calculation group with a profit setting percentage, you can view the MSRP for a new BOM item when you calculate its cost and sales price. The MSRP will be shown as the calculated sales price on the Calculate item cost page.

You can also view the calculation details and see how the profit setting percentage is applied to the cost of the BOM item.

The other options are not correct, because they do not allow you to view the MSRP for a new BOM item when you calculate its cost. Setting the sales price model field on the calculation group to item sales price would use the existing sales price of the BOM item from the Item price page, instead of calculating a new sales price based on a profit setting percentage. Using the category price rules to generate a trade agreement with the sales price would create a trade agreement line for the BOM

item based on its category, but it would not show the MSRP when you calculate its cost. Adding a profit setting percentage to the released BOM product or to a cost group would have no effect, because these entities do not affect how the sales price of a BOM item is calculated.

[1: Calculation groups](#) [2: Profit settings](#) [3: Create or modify calculation groups](#) : [BOM calculations] : [Cost models and sales price models] : [Calculate costs and prices for manufactured items] : [Category pricing rules]

Question: 65

DRAG DROP

A company overstates on-hand raw materials due to the time it takes to post raw materials as consumed when production orders are processed.

All items used to manufacture finished goods must be consumed when a finished good is reported as finished. You must not change all bill of materials lines to use the option of flushing principal.

You need to ensure that all production orders consume raw materials at Report as finished.

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.

Actions

Answer Area

In the Production order status section of Production control, select Report as finished.

In the Production order status section of Production control, select Start.

On the Bill of materials section of Inventory management select Report as finished.

Select Make default for all users.

In the Picking list journal, select Always in the Automatic BOM consumption.

Select default values in the ribbon.

Answer:

Explanation:

In the Production order status section of Production control, select Start

In the Picking list journal, select Always in the Automatic BOM consumption

In the Production order status section of Production control, select Report as finished

Select Make default for all users

Reference:

<https://docs.microsoft.com/en-us/dynamics365/supply-chain/production-control/production-parameters-manufacturing-execution>

Question: 66

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 the solution.

NOTE: Each correct selection is worth one point.

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

Answer: B, E

Explanation:

Queue time is the time that a job waits at a work center before or after the job is processed¹. You can use queue time to account for paint drying time before assembly operations can begin. You can specify queue time in minutes, hours, or days on the route operations that are attached to the production order².

To set up the operation to encompass queue times, you should do the following:

Enter a value in the queue time after field for the painting operation. [This value indicates how long the painted bicycle frames must wait at the painting work center before they can be moved to the next operation2.](#) For example, if the paint drying time is 24 hours, you can enter 24 in the queue time after field and select Hours as the unit.

Enter a value in the queue time before field for the assembly operation. [This value indicates how long the painted bicycle frames must wait at the assembly work center before they can be processed2.](#) For example, if there is a delay between the arrival of the frames and the start of the assembly, you can enter a value that reflects this delay in the queue time before field and select the appropriate unit.

The other options are not correct, because they do not involve queue times. Building capabilities for each resource related to color would allow you to assign resources based on their color proficiency, but it would not account for paint drying time. Entering a value in the transit time on the painting operation would indicate how long it takes to move the painted bicycle frames from one work center to another, but it would not include the waiting time before or after the movement. Making a resource group for each size and color and assigning that group to the operation would allow you to group resources that have similar characteristics and can be used interchangeably in production, but it would not affect the queue times.

1: [Queue times 2: Set up operations scheduling](#)

Question: 67

DRAG DROP

A company plans to account for indirect costs related to materials used to manufacture products. The items used to manufacture products have surcharge rates that depend on the type of product being used.

You need to set up the costing sheet to include surcharges for specific items.

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.

Actions

Create cost groups for indirect and direct costs.

Assign a surcharge node to items.

Assign a cost group to the items.

Create a node-type surcharge under the indirect cost group and enter the absorption basis and surcharge.

Assign the cost group for the indirect cost to the route operation.

Answer Area

Answer:

Explanation:

Create cost groups for indirect and direct costs

Create a node-type surcharge under the indirect cost group and enter the absorption basis and surcharge

Assign a cost group to the items

Question: 68

DRAG DROP

A manufacturing company is implementing Dynamics 365 Supply Chain Management.

Bill of materials (BOMs) must be calculated using standard cost principles.

Miscellaneous charges must be included in the unit cost price. The explosion mode must always be enforced as single level.

You need to configure the system to meet the requirements.

Which configuration should you enable for each requirement? To answer, drag the appropriate configurations to the correct requirements. Each configuration 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.

Configurations	Requirement	Configuration
Cost categories	Include miscellaneous charges.	
Fallback principle	Enforce the single-level explosion mode	
Calculation restriction		
Recording restriction		

Answer:

Explanation:

Configurations	Requirement	Configuration
Cost categories	include miscellaneous charges.	Recording restriction
Fallback principle	Enforce the single-level explosion mode	Calculation restriction
Calculation restriction		
Recording restriction		

Question: 69

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. Build capability related to length and assign to the appropriate resources.
- B. Configure the Data/Hour option on the Capacity unit field on the resource.
- C. Create a resource for each length.
- D. Create a resource group for each length.

Answer: A

Explanation:

Question: 70

HOTSPOT

A manufacturer uses Dynamics 365 Supply Chain Management to create bicycle parts as a configure-to-order configuration. All bicycle parts are sourced from external sources and assembled in the manufacturing facility. The manufacturer plans to expand its capabilities to create custom bicycles parts in an engineer-to-order model. All bicycle parts will be created in the manufacturing facility. The custom bicycle parts must be omitted from any master planning process.

You need to describe the concepts for the requirements.

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

NOTE: Each correct selection is worth one point.

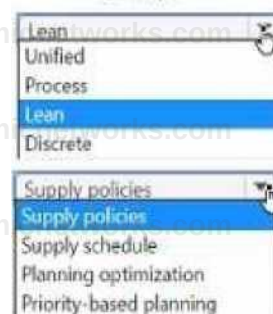
Aniww Am

Requirement

Redesign the manufacturing facility for the new facility capabilities.

Configure for the engineer-to-order items.

Concept



Answer:

Explanation:

To describe the concepts for the requirements, you should use the following: Redesign the manufacturing facility for the new facility capabilities: You should use the Discrete concept. [Discrete manufacturing is a type of manufacturing that produces distinct items that can be easily counted, touched, or seen1. Discrete manufacturing is suitable for producing custom bicycle parts in an engineer-to-order model, because it allows you to create unique products based on customer specifications and engineering drawings2. Discrete manufacturing also supports complex production processes that involve multiple steps, resources, and materials2.](#)

Configure for the engineer-to-order items: You should use the Supply policies concept. [Supply policies are rules that determine how supply is generated for a product based on its demand3. Supply policies can be configured at the product level, the product master level, or the coverage group level3.](#) For engineer-to-order items, you can configure a supply policy that omits them from any master planning process. For example, you can set the coverage code to None, which means that no planned orders are generated for the product. You can also set the replenishment system to None, which means that no replenishment orders are generated for the product.

1: [What is discrete manufacturing?](#) 2: [Discrete manufacturing overview](#) 3: [Supply policies](#) : [Coverage codes] : [Replenishment systems]

Question: 71

A company manufactures high performance bicycles.

The bicycles come in several different preconfigured models. Customers can also purchase custom configurations. Several add-ons are dependent on other accessories in order to be installed.

You need to set up the system to handle the different product configurations.

What should you do?

- A. Create an expression constraint.
- B. Create a phantom BOM.

- C. Create a co-product.
- D. Create a batch version.

Answer: B

Explanation:

Question: 72

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.

Answer Area

Statuses	Requirement	Status
Enod	The report as finished quantities need to be reverted but retain the production jobs that were created	
Estimated	The production jobs need to be deleted but retain the calculated item consumption calculations	
Released		

Answer:

Explanation:

Statuses

Answer Area

Statuses	Requirement	Status
C^Cd	The report as finished quantities need to be reverted but retain the Ended production jobs that were created.	
-hded	The production jobs need to be deleted but retain the calculated Created item consumption calculations	
Estimated		
Released		

Question: 73

HOTSPOT

A manufacturing company uses Dynamics 365 Supply Chain Management.

The company identifies a bill of materials (BOM) item that needs to be recalled for a product

The engineering department needs to link customer support incidents and knowledgebase articles related to the product change.

Other items affected by this change must reference the same support incidents and knowledgebase articles.

You need to recommend features to facilitate this business process.

Which features should you recommend? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area



Answer:

Explanation:

Answer Are*

Action	Feature
Document the changes.	Case management
Associate the other items to the knowledgebase articles.	Product change

Question: 74

DRAW DROP

A company uses distributed hybrid topology within their Dynamics 365 Supply Chain Management system.

The company plans to build a manufacturing plant on a mountain to be closer to a required mineral source. Internet connectivity is unreliable, and availability of bandwidth speed is limited. The company plans to deploy an operational edge scale unit for the plant to address the connectivity issue.

You need to determine where production operations can be performed.

Which method should you recommend?

To answer, drag the appropriate methods to the correct requirements. Each method 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.

Methods	Requirement	Method
Production floor execution interface	Record the start of production.	
Warehouse Management mobile app	Report the number of production units completed and finished goods put away.	
Production floor execution interface and Warehouse Management mobile app	Report time spent training a new employee about line operation,	

Answer:

Explanation:

To determine where production operations can be performed, you should recommend the following methods:

Record the start of production: You should recommend the Production floor execution interface method. [This method allows workers to register their daily work, such as when they start a job, report feedback about jobs, register indirect activities, and report absence1. Workers can use the production floor execution interface to sign in with their badge IDs and select the jobs that they want to start from the All jobs tab1. They can also view the details and instructions for each job, and report good quantities and scrap1.](#)

Report the number of production units completed and finished goods put away: You should recommend the Production

floor execution interface and Warehouse Management mobile app methods. These methods allow workers to report the completion of production jobs and the movement of finished goods to inventory. [Workers can use the production floor execution interface to complete a job by selecting it from the Active jobs tab and tapping Complete](#)¹. [They can also print labels for the finished goods if required](#)². [Workers can use the Warehouse Management mobile app to scan or enter license plates for the finished goods and put them away in a location](#)³. [They can also perform other warehouse operations, such as picking, packing, receiving, and cycle counting](#)³.

Report time spent training a new employee about line operation: You should recommend the Production floor execution interface method. [This method allows workers to register indirect activities that are not related to a specific production job, such as training, meetings, or maintenance](#)¹. [Workers can use the production floor execution interface to register an indirect activity by tapping Indirect activity on the toolbar and selecting an activity type from the list](#)¹. [They can also enter a quantity or duration for the activity, and add a comment if needed](#)¹.

[1: How workers use the production floor execution interface](#) [2: Print labels](#) [3: Install and connect the Warehouse Management mobile app](#)

Question: 75

DRAG DROP

A company uses multiple Dynamics 365 applications to track and repair equipment.

The company wants to improve its repair order process. Repair technicians frequently encounter unexpected issues daily. The technicians must be empowered to address the issues and create new work orders by doing the following:

- Provide step-by-step, just-in-time training for work order completion in the field by using videos and text.
- Document work order creation in a single, printable document.
- Report on the use of hands-on training.

You need to implement a solution for each requirement.

Which solution should you implement for each requirement? To answer, drag the appropriate solutions to the correct requirements. Each solution 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.

Solutions	Requirement	Solution
Dynamics 365 Guides J Dynamics 365 Remote Assisi 1 7 1	Just-in-time training Work order creation document Training reporting	
nc - WCF TTC Dynamics 365 Connected Spaces Dynamics 365 Supply Chain Management		

Answer:

Explanation:

To implement a solution for the requirements, you should use the following solutions:

Just-in-time training: You should use Dynamics 365 Guides. This solution allows you to create interactive, step-by-step learning experiences for repair technicians in the field. You can use videos, images, and text to provide instructions and tips for work order completion. You can also use mixed reality tools to overlay holograms on physical objects and guide technicians through complex tasks.

Work order creation document: You should use Dynamics 365 Supply Chain Management. This solution allows you to create and manage work orders for equipment maintenance and repair. You can use the Work order page to enter the details of the work order, such as the customer, the equipment, the service tasks, the materials, and the costs. You can also print a work order report that summarizes the information in a single document.

Training reporting: You should use Dynamics 365 Guides. This solution allows you to track and analyze the usage and effectiveness of your guides. You can use Power BI dashboards to view metrics such as completion rates, duration, errors, and feedback for each guide and step. You can also filter the data by date, location, operator, or device.

: [What is Dynamics 365 Guides?] : [Work orders overview] : [Print a work order report] : [Analyze guide]

effectiveness]

Question: 76

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.

Components	Answer Area	AMM	Component
Fixed asset lease Outbound asset Fixed asset lease Outbound asset		The leased car that must be repaired The replacement car for the leased car	

Answer:

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: 77

A beverage company uses Dynamics 365 Supply Chain Management batch processing for production- You need to identify the ingredient type used in batch processing when the base attribute of a product is added to a formula line.

What is the ingredient type?

- A. active
- B. compensating
- C. filler
- D. none

Answer: A

Explanation:

The ingredient type used in batch processing when the base attribute of a product is added to a formula line is Active.

Here is the explanation:

A formula line is a line that identifies an ingredient or item that makes up a formula. [A formula line can have one of these ingredient types: None, Active, Compensating, or Filler1. The ingredient type determines how the system handles the line during master planning and batch order production1.](#) The Active ingredient type indicates that the item is an active ingredient that has a variable quantity and a fixed potency. [The active ingredient of a product is modeled by using a product-specific batch attribute that has a minimum value, a maximum value, and a target level2. The target level of a batch attribute represents the estimated percentage of an active ingredient in a product2.](#)

When the base attribute of a product is added to a formula line, it means that the product has an active ingredient that is defined by the base attribute. Therefore, the ingredient type for the formula line should be Active. [This way, the system can calculate the amount of ingredients to use in a production batch based on the concentration of active ingredients in selected product batches2. This process is known as batch balancing2.](#)

[1: Batch balancing 2: Formulas and formula versions](#)

Question: 78

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

Answer: A, B, C

Explanation:

The correct answer is B, C, and E. Here is the explanation:

[To rework a batch order in Dynamics 365 Supply Chain Management, you need to create a new batch order and set the Rework batch toggle to Yes1. You also need to select the Batch number of the original batch that needs to be reworked1. The new batch order will have only one formula line that represents the original batch, and no route operations1.](#)

To add 20 grams of sugar and stir the product for an additional 0.5 hours, you need to do the following actions on the rework order:

Add 20 grams of sugar to the production formula. [You can do this by clicking on the Formula option on the All production orders form and adding a new formula line for sugar with a quantity of 20 grams1. You can also specify the ingredient type for sugar, such as Compensating or Filler2.](#)

Add a route operation for 0.5 run time hours of stirring. [You can do this by clicking on the Route](#)

[option on the All production orders form and adding a new route operation for stirring with a run time of 0.5 hours1. You can also specify the resource or resource group that will perform the stirring operation3.](#)

Delete all route operations except for a half an hour stirring operation. [You can do this by clicking on the Route option on the All production orders form and deleting any existing route operations that are not related to stirring1.](#) This way, you can avoid unnecessary steps and costs for the rework order.

Question: 79

HOTSPOT

You are the production scheduler at a manufacturing company. You schedule estimated production orders and ensure that capacity is used efficiently.

You have an order that must be scheduled at the resource group level and scheduled backward from the delivery date specified on the production order.

You need to schedule the order.

Which scheduling parameters should you use? To answer, select the appropriate option in the answer area.

NOTE: Each correct selection is worth one point.

Parameter

Scheduling type

Job scheduling
Operations scheduling

Scheduling direction

Backward from delivery date
Backward from action date
Backward from futures date
Backward from scheduling date

Answer:

Explanation:

Parameter

Scheduling type

Job scheduling
Operations scheduling

Scheduling direction

Backward from delivery date
Backward from action date
Backward from futures date
Backward from scheduling date

Reference:

<https://docs.microsoft.com/en-us/dynamics365/unified-operations/supply-chain/production-control/operation-scheduling-options>

Question: 80

HOTSPOT

A company implements Dynamics 365 for Finance and Operations. You must use functionality in the system for group production runs to prevent downtime and excessive cleaning of the machines on the production line.

You need to set up the system.

Which behaviors should you expect? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Scenario

You set up a coverage time horizon of 120 days, a sequence time horizon of 60 days, and a campaign cycle of 30 days.

Expected planning behavior

Two complete campaign cycles of 30 days, each within the 60-days sequencing time horizon.
Three complete campaign cycles of 30 days, each within the 60- days sequencing time horizon.
One complete campaign cycle of 120 days.

You set up a sequencing ID for 50 gram, 100 gram, and 200 gram packages. You assign ranking values as 1, 5, and 10 respectively.

50 gram packets, then 100 gram packets, then 200 gram packets
200 gram packets, then 100 gram packets, then 50 gram packets

Answer:

Explanation:

Scenario

You set up a coverage time horizon of 120 days, a sequence time horizon of 60 days, and a campaign cycle of 30 days.

Expected planning behavior

Two complete campaign cycles of 30 days, each within the 60-days sequencing time horizon.
Three complete campaign cycles of 30 days, each within the 60- days sequencing time horizon.
One complete campaign cycle of 120 days.

You set up a sequencing ID for 50 gram, 100 gram, and 200 gram packages. You assign ranking values as 1, 5, and 10 respectively.

50 gram packets, then 100 gram packets, then 200 gram packets
200 gram packets, then 100 gram packets, then 50 gram packets

Question: 81

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: 82

A company plans to use master planning in Dynamics 365 Supply Chain Management. The company will sell items between legal entities.

The company has several facilities across legal entities that can manufacture the same products.

Some products are produced only in some plants. To meet product demand, when one facility is over capacity, another facility is used to fulfill the downstream demand.

The organizational entities are:

- LegalEntityA: Plant 1, 2, and 3
- LegalEntityB: Plant 4 and 5
- LegalEntityC: Plant 6, 7, and 8

The following plants must be planned together:

- Plant 1, Plant 3, and Plant 4
- Plant 2, Plant 6, and Plant 8
- Plant 5 and Plant 7

You need to configure master planning for the facilities.

Which configuration mechanism should you use?

- A. Production groups
- B. Item model groups
- C. Coverage groups
- D. Intercompany planning groups

Answer: D

Explanation:

The configuration mechanism that you should use is Intercompany planning groups. Here is the explanation:

Intercompany planning groups are groups of companies that are planned together in master planning. [Intercompany planning groups allow you to include planned downstream demand from other companies in your master plan, and also to peg across companies by using multilevel pegging1](#). You can use intercompany planning groups to plan for intercompany sales and purchases, and to optimize the production capacity across companies1.

In this scenario, you need to configure master planning for the facilities that must be planned together. To do this, you should create intercompany planning groups that include the relevant plants from different legal entities. For example, you can create an intercompany planning group that includes Plant 1, Plant 3, and Plant 4 from LegalEntityA and

LegalEntityB. [You can also specify the scheduling sequence for the companies in the intercompany planning group, which determines the order in which master planning is run for each company1.](#)

The other options are not correct, because they do not involve intercompany planning. [Production groups are groups of production orders that share the same parameters, such as ledger accounts and posting profiles2.](#) [Item model groups are groups of items that share the same inventory policies, such as reservation, tracking, and costing3.](#) Coverage groups are groups of items that share the same coverage settings, such as coverage code, period, and time fence.

[1: Intercompany planning](#) [2: Production groups](#) [3: Item model groups](#) : [Coverage groups]

Question: 83

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. Work templates
- B. Load planning workbench
- C. License plates
- D. Job card device

Answer: C

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: 84

DRAG DROP

A discrete manufacturer uses the time and attendance registration for production operations.

All employees register daily clock in and clock out times during a 40-hour. Monday through Friday workweek. Pay periods are every two weeks. Workers are paid hourly.

The production manager will create work schedules with the following windows:

- Mandatory work hours
- Work hours during which employees can leave early without accruing absences
- Work hours during which employees can work extra time

If a junior production worker works over 90 hours in a pay period. the worker will receive lime and a half over 80 hours. If a senior production worker works over 90 hours in a pay period, the worker will receive double time over 80

hours.

You need to configure the system for these requirements.

Where should you configure this functionality? To answer, drag the appropriate forms to the correct requirements. Each form 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.

Forms	Requirement	Form
Flex groups	Configure the overtime calculations.	
Worker groups	Configure the periods of time that a worker can choose whether to work	
Calendar working times		

Answer:

Explanation:

To configure the system for these requirements, you should use the following forms:

Configure the overtime calculations: You should use the Workers form. [This form allows you to set up and maintain information about workers, such as their personal details, employment status, and compensation](#)¹. You can also specify the overtime rate for each worker on the Time and attendance tab². For example, you can set the overtime rate to 1.5 for junior production workers and 2 for senior production workers.

Configure the periods of time that a worker can choose whether to work: You should use the Flex groups form. [This form allows you to set up and maintain flex groups, which are groups of workers who have flexible work hours](#)³. You can also define flex profiles for each flex group, which specify the mandatory work hours, the flex time hours, and the extra time hours for each day of the week³. For example, you can create a flex profile that has mandatory work hours from 8:00 AM to 4:00 PM, flex time hours from 4:00 PM to 6:00 PM, and extra time hours from 6:00 PM to 8:00 PM. [1: Workers](#) [2: Set up overtime rates](#) [3: Flex groups](#) : [Flex profiles]

Question: 85

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 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:

- Create a vendor warehouse for the subcontracting vendor.
- Create a vendor resource and add it to a new work cell for outsource painting.
- Create a production flow transfer activity and specify the vendor warehouse as The target warehouse.

Does the solution meet the goal?

A. Yes

B. No

Answer: B

Explanation:

The solution does not meet the goal. Here is the explanation:

[To create a subcontracting activity for the painting service, you should use the following steps1](#): Create a vendor warehouse for the subcontracting vendor. [This step is correct, because you need to create a warehouse that is assigned to the vendor account and set it as vendor-managed1](#). This way, you can track the inventory that is located at the vendor's site.

Create a vendor resource and add it to a new work cell for outsource painting. [This step is correct, because you need to create a resource that is assigned to the vendor account and add it to a resource group that represents the subcontracting work cell1](#). This way, you can assign the subcontracting activity to the vendor resource.

Create a production flow transfer activity and specify the vendor warehouse as the target warehouse. [This step is incorrect, because you need to create a production flow process activity, not a transfer activity, for the subcontracting service1](#). [A process activity represents an operation that transforms material into products or semi-finished goods2](#). [A transfer activity represents a movement of material or products from one location to another2](#). [You also need to specify the service item \(SP 01\) as the product of the process activity, and select the Generate license plate option on the mobile device menu item that is used for reporting as finished1](#).

Question: 86

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 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:

- Create a purchase agreement for the subcontracting vendor and add SP-01 as the painting service.
- Create a vendor resource then create a work cell for outsourced painting and add the resource to the work cell.
- Create a production flow process activity for the painting work cell and add the component to be painted as a picking activity.
- Create a server term to tie the purchase agreement to the activity.

Does the solution meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

The solution does not meet the goal. Here is the explanation:

[To create a subcontracting activity for the painting service, you should use the following steps1](#): Create a vendor warehouse for the subcontracting vendor. This step is missing in the solution, but it is required to track the inventory that is located at the vendor's site. [You need to create a warehouse that is assigned to the vendor account and set it as vendor-managed1](#).

Create a vendor resource and add it to a new work cell for outsource painting. [This step is correct, because you need to create a resource that is assigned to the vendor account and add it to a resource group that represents the subcontracting work cell1](#). This way, you can assign the subcontracting activity to the vendor resource.

Create a production flow process activity for the painting work cell and add the component to be painted as a picking

activity. [This step is incorrect, because you need to add the service item \(SP-01\) as the product of the process activity, not the component to be painted1.](#) The service item represents the subcontracting service that is provided by the vendor. You also need to select the Generate license plate option on the mobile device menu item that is used for reporting as finished1.

Create a purchase agreement for the subcontracting vendor and add SP-01 as the painting service. [This step is correct, because you need to create a purchase agreement that defines the terms and conditions for purchasing the subcontracting service from the vendor1.](#) You also need to add a purchase agreement line for SP-01 and specify the quantity and price of the service.

Create a server term to tie the purchase agreement to the activity. [This step is incorrect, because you need to create a service term that links the purchase agreement line to the production flow process activity1.](#) A service term defines how a service item is consumed in production and how it is invoiced by the vendor.

[1: Activity-based subcontracting](#)

Question: 87

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 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:

- Create a purchase agreement for the subcontracting vendor that contains the pricing information for SP-01.
- Create a vendor resource and a work cell for outsourced painting, then add the resource to the work cell.
- Create a production flow process activity using the painting work cell and the service item as the picking activity.
- Create a service term on the activity to tie the purchase agreement to the activity. Does the solution meet the goal?

A. Yes

B. No

Answer: A

Explanation:

The solution meets the goal. Here is the explanation:

[To create a subcontracting activity for the painting service, you should use the following steps1:](#) Create a purchase agreement for the subcontracting vendor that contains the pricing information for SP-01. [This step is correct, because you need to create a purchase agreement that defines the terms and conditions for purchasing the subcontracting service from the vendor1.](#) You also need to add a purchase agreement line for SP-01 and specify the quantity and price of the service.

Create a vendor resource and a work cell for outsourced painting, then add the resource to the work cell. [This step is correct, because you need to create a resource that is assigned to the vendor account and add it to a resource group that represents the subcontracting work cell1.](#) This way, you can assign the subcontracting activity to the vendor resource.

Create a production flow process activity using the painting work cell and the service item as the picking activity. [This step](#)

[is correct, because you need to create a process activity that represents the subcontracting service in the production flow1.](#) You also need to specify the painting work cell as the resource group and SP-01 as the product of the process activity. [You also need to select the Generate license plate option on the mobile device menu item that is used for reporting as finished1.](#)

Create a service term on the activity to tie the purchase agreement to the activity. [This step is correct, because you need to create a service term that links the purchase agreement line to the production flow process activity1.](#) A service term defines how a service item is consumed in production and how it is invoiced by the vendor.

[1: Activity-based subcontracting](#)

Question: 88

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the solution meets 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 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:

The solution meets the goal. Here is the explanation:

[To create and configure the product and pricing for the new speaker, you should use the following steps1:](#)

Create a product master for the speaker and release it to the relevant legal entities. On the Product dimension groups page, select Constraint-based configuration as the configuration technology, and select the configuration dimension. On the Released product details page, select Configurable on the Engineer tab.

Create a constraint-based product configuration model for the speaker and add it as a version to the product master. On the Constraint-based product configuration model details page, add attributes, constraints, subcomponents, BOM lines, and route operations to define the features and structure of the speaker. For example, you can add an attribute for carbon fiber options and specify Standard and Premium as the values. You can also add constraints to limit the combinations of attribute values that are allowed.

Create a price model for the speaker and link it to the product configuration model. On the Price models page, add price components and specify how they are calculated based on attributes, subcomponents, BOM lines, or route operations. For example, you can add a price component for carbon fiber options and specify different prices for Standard and Premium values. You can also add price components for other attributes that affect the price of the speaker.

Configure products on sales orders, sales quotations, purchase orders, or production orders by using the Product configuration models page. You can select values for attributes and see how they affect the price of the speaker. You can

also view the price details and see how each price component contributes to the total price.

[1: Product configuration overview](#) : [Create constraint-based configuration](#) : [Price models](#)

Question: 89

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 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. IngredientB is used as a compensating ingredient.

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

Solution: Create a dimension-based product master with variants and use the trade agreements to specify the different pricing.

Does the solution meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

The solution does not meet the goal. Here is the explanation:

[To ensure that the system is set up to support the process manufacturing of pain-relieving lotions, you should use the following steps1:](#)

Create a product master for the lotion and release it to the relevant legal entities. On the Product dimension groups page, select Constraint-based configuration as the configuration technology, and select the configuration dimension. On the Released product details page, select Configurable on the Engineer tab.

Create a constraint-based product configuration model for the lotion and add it as a version to the product master. On the Constraint-based product configuration model details page, add attributes, constraints, subcomponents, BOM lines, and route operations to define the features and structure of the lotion. For example, you can add an attribute for ingredient A and specify its concentration as a value. You can also add constraints to limit the combinations of attribute values that are allowed. Create a price model for the lotion and link it to the product configuration model. On the Price models page, add price components and specify how they are calculated based on attributes, subcomponents, BOM lines, or route operations. For example, you can add a price component for ingredient A and specify different prices for different concentrations.

Configure products on sales orders, sales quotations, purchase orders, or production orders by using the Product configuration models page. You can select values for attributes and see how they affect the price of the lotion. You can also view the price details and see how each price component contributes to the total price.

The solution in the question is not correct, because it does not involve constraint-based product configuration or price models. Creating a dimension-based product master with variants and using trade agreements to specify different pricing would not allow you to handle different concentrations of ingredients or calculate prices based on attributes.

[1: Product configuration overview](#) : [Create constraint-based configuration](#) : [Price models](#)

Question: 90

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 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.

Ingredient B is used as a compensating ingredient.

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

Solution: Create a dimension-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:

No, the solution does not meet the goal. A dimension-based product with configurations is used for discrete manufacturing, not process manufacturing. A price model is used to calculate the cost of different configurations of a product, not the cost of different concentrations of an ingredient. For process manufacturing, you need to use a formula-based product with batch attributes and potency management. A formula defines the materials, ingredients, and outcomes of a specific process. Batch attributes are used to capture the characteristics of a batch of products or ingredients. [Potency management is used to adjust the quantity of an ingredient based on its concentration or strength](#)¹.

[1: Configure formulas for process manufacturing in Dynamics 365 Supply Chain Management - Training | Microsoft Learn](#)

Question: 91

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 on the review screen.

A manufacturing company produces electronic components and devices.

The company has scheduling issues related to using working time calendars in manufacturing.

You need to ensure that the working time calendar is used when manufacturing jobs are scheduled. Solution: Enable route groups for a process job type.

Does the solution meet the goal?

A. Yes

B. No

Answer: B

Explanation:

Question: 92

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 on the review screen.

A manufacturing company produces electronic components and devices.

The company has scheduling issues related to using working time calendars in manufacturing.

You need to ensure that the working time calendar is used when manufacturing jobs are scheduled. Solution: Disable route groups for a process job type.

Does the solution meet the goal?

A. Yes

B. No

Answer: B

Explanation:

Question: 93

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 on the review screen.

A manufacturing company produces electronic components and devices.

The company has scheduling issues related to using working time calendars in manufacturing.

You need to ensure that the working time calendar is used when manufacturing jobs are scheduled. Solution: Enable route groups for a capacity job type.

Does the solution meet the goal?

A. Yes

B. No

Answer: B

Explanation:

Question: 94

HOTSPOT

A company uses a make-to-stock strategy for their key production components.

The number of active Kanban's for these components must be constant.

You need to configure a new Kanban rule.

How should you set up the Kanban type and replenishment strategy? To answer select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Kanban rule field	Value
Kanban type	Manufacturing Withdrawal Manufacturing
Replenishment strategy	Fixed Event Fixed Scheduled

Answer:

Explanation:

Question: 95

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

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

You need to add a production group to tie finished good to control postings to the ledger. What should you do?

- A. Update the cost of the generic finished good item.
- B. Create a production pool tor the finished good item.
- C. Create a production group for the finished good item.
- D. Create a new Bill of materials with alternate cons for the raw material.

Answer: C

Explanation:

Question: 96

HOTSPOT

A company plans to implement routing and route postings.

You must direct positing of route cards based upon the route group at Report as finished. You set the start default order for route posting to Never and the Report as finished to Route Group Dependent. You set up the route group as shown below.

ROUTE OUTPUT

Route group: Route:

General

ESTIMATION AND COSTING Run time: ☐ Setup time: ☐ Quantity: ☐

FEEDBACK Report operation as finished: ☐

Setup

Route/job type	Activation	Job management	Working time	Capacity
Quick before	☒	☐	☐	☐
Setup	☒	☒	☒	☒
Process	☒	☒	☒	☒
Overlap	☒	☐	☐	☐
Transport	☒	☒	☒	☐
Quick after	☒	☐	☐	☐

Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.

NOTE: Each correct selection it worth one point.

Answer Am

toed upon the setup of the route group the company may experience the followvvg issue

Setup and Run time

Setup time only

Run time only

Setup and Run time

No transactions

Capacity is not consumed with transport time

Setup time must be manually posted

Working time is used for transport time

Capacity is not consumed with transport time

Job control is used for run time

The route cm: potted St Report M innhed wP rontan

Answer:

Explanation:

Answer Area

The route arc petted it Repot K imbed wHl roman:

Based upon the setup of the route grot? the company may experience the Mknwng awr

Setup and Run time

Capacity is not consumed with transport time

Question: 97

DRAG DROP

You are a manufacturer using Druitt 365 Supply Cham Management

A new series of orders is authorized for production.

You need to identify which documents to use for the released production order.

Which document should you use tor each requirement? to answer drag the appropriate documents to the correct

requirements. Each document 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.

Documents

Answer Area

Jot card

View aid scan me.ictn m a production order with multiple jOtt n a angle papa

Provide a separate sheet of paper lor each step m the production proem

Requirement

Documents

Answer:

Explanation:

Documenta

Answer Area

Route card | Route job

Shew and scan the jobs si i production order mtn multiple lce cat3 jobs in a tsigle page

Gourde i separate sheet of paper to each step m the Route card production proem

Requirement

Documents

Question: 98

A manufacturing plant uses lean manufacturing Operators process Kanban consumption manually using a mobile device.
The production team must use automatic empty registration for some of the event. Unbars
Registration must occur when the last job of a Kanban is completed.

You need to update the Kanban rule to meet this requirement. What Kanban should you update?

- A. Set a fired Kanban quantity.
- B. Select to register as empty when handling units are received.
- C. Select to register as empty when the source requirement is registered.
- D. Select to manually register as empty

Answer: C

Explanation:

Question: 99

DRAG DROP

A recreational vehicle (RV) manufacturing company is implement Dynamics 365 Supply Chain Management.

All RVs are configured to order.

Quality checks show that there is an issue with the sealant used with the windows in some of the RVs.

You need to identify which RV models use the sealant and change the sealant item.

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

Requirement	Function
identity witch mode** use the sealant [	
Chang* th* sealant item	

1

Answer:

Explanation:

Requirement	Function
identity wnch mode* use the sealant Wlwre-u»« Change the mlaitt item	
ConAgixMCt model MintoUte	

Question: 100

You are the lead product design engineer at a plastics manufacturing company.

You implement a new process that uses a single to produce three finished at the same time.

You need to set up the planning items number and formula to correctly to manufacturing the tree items.

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

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

Answer: A, B, C

Explanation:

Question: 101

DRAG DROP

A company uses the asset management module in Dynamics 365 Supply Chain Management.

A machine on the shop floor is noisy and emitting an odd smell. The shop floor manager must alert the repair team that the asset might require a repair, or a series of repairs, by one or more specialized repair technicians. All repair records must tie back to the initial investigation records in case of a safety audit.

You need to create components to initiate the process of tracking the requests.

Which three actions should you perform in sequence? To answer, More the appropriate actions from the list of actions to the answer to the answer area and arrange them in the correct order.

Artem

AWW<<<

Gulf ite wk order Mecyde iurH

Concur* work »W typ«

Celiii*t ite wt order Wecyde mow

Configure nuintmKX request typei

i Create lte maintenance request UJecytl# dates

Configure a maintenance iwUHL model

Answer:

Explanation:

Actions
Create this work order Hacyde dates.
Configure work order types
Configure the work order Wecyde mo»H

J
]

Answer area
t | Configure maintenance request types
21 Create the maintenance request lifecycle nates
j Configure a maintenance request model

Question: 102

A co uses the asset management module in Supply Cham Management. The company has four conveyer systems in the warehouse. A robotic crane moves pallets of products to its conveyer int. Each robotic crane and conveyer line is considered a multilevel asset.

A work order arrives for a conveyer system. A technician completing the work observes that the robotic crane needs a repair. The technician is not qualified to work on the robotic crane.

You need to ensure that the robotic is repaired.

Which two options should you configure? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Calculate capacity load with the level field set to 0.
- B. Create a related work order.
- C. Update the work order Lifecycle state.
- D. Create a manual work order.
- E. Calculate capacity load with the level field set to 1.

Answer: B, D

Explanation:

Question: 103

HOTSPOT

A company uses Dynamics 365 Supply Chain Management.

The company wants to use the distributed hybrid topology model to alleviate performance issues at some of its distribution centers. The company has a manufacturing plant, PlantA, which resides at the same physical location as the company home office in Frankfurt Germany.

The company has the following distribution locations:

- * Distribution1 covers Ireland.
- * Distribution2 covers the United Kingdom.
- * Distribution3 covers Belgium Germany, and the Netherlands
- * Distribution5 covers the Shetland islands.

All distribution warehouses use Dynamics 365 Supply Chain Management to receive and distribute goods from PlantA.

Warehouse personnel use the warehouse app to perform their job function. Because of their proximity to each other,

Distribution1, 2, and 3 are managed together and frequently transfer goods between each location.

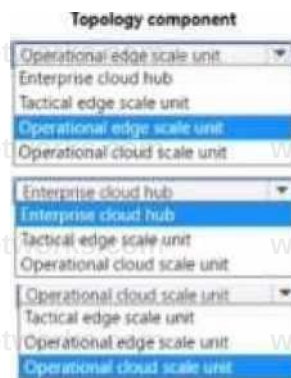
Due to several connection issues with Dynamics 365 Supply Chain Management, the Shetland islands location struggles to perform tasks.

The company must maintain as little of its own IT infrastructure as possible, especially in remote areas, but still daily activities at all locations.

You need to recommend the appropriate topology configuration.

Which type of scaled 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

Location	Topology component
CWntMonJ	f nletpnie aoixl hut
CMtntM>onS	OpaxiotuLdouC Kite unfi



Question: 104

DRAG DROP

A company uses Asset management in Dynamics 365 Supply Chain Management. The company also uses Dynamics 365 Guides independently of the Dynamics 365 Supply Chain Management implementation.

Maintenance workers require a checklist template to complete work orders. A solution must help the workers through work order steps. The solution must use Dynamics 365 Guides with Dynamics 365 Supply Chain Management.

You need to integrate the solution.

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.

Actions
area

Answer

Use document management to attach a link to the nixie on the maintenance checklist template record.

Complete all prerequisites tot the Dynamics 365 Remote Assist configuration

Create a guide of the maintenance checklist process in Dynamics 365 Supply Chain Management by using the task recorder

Create a record template for a work order in Dynamics 365 Supply Cham Management

Assign a task recording link to a step in the guide in the Dynamics 365 Guides PC app

Create a maintenance checklist template in Dynamics 365 Supply Chain Management

Z^\\

Create a guide of the maintenance checklist process in the Dynamics 365 Guides PC app

Assign a guide to the template field on the maintenance checklist template record

I J

Answer:

Explanation:

Actions

Use Document management to num a link to the guCe on the maintenance checklist template record.

Complete all prerequisites for the Dynamics 365 demote Assist configuration

Create a guide of the maintenance checklist graces in Dynamo 365 Supply Own Management by using the task teocider.

Create a record template tor a work order n Dynamics 365 Supply Cham Management

Assign a task recording knlk to a step ln the guide in the Dynamics 365 Guides PC app

Answer area

1 Create a maintenance checklist template in Dynamics 365 Supply Chain Management

2 Cteate a guide of the maintenance checklist process in the Dynamics 365 Gudes PC app.

3 Assign a guide to the template field on the maintenance checklist template record.



Question: 105

A company uses Dynamics 365 Supply Chain Management. Equipment installations in multiple regional locations require monthly maintenance.

Two maintenance technicians have holiday time off scheduled this month.

You need to ensure that all scheduled work orders are completed within the month around the holiday schedules.

Which feature should you use?

- A. Capacity toad calculation
- B. Operations scheduling
- C. Activity-based subcontracting
- D. Planning optimization
- E. Job scheduling

Answer: E

Explanation:

Question: 106

DRAG DROP

You are the product manager at an orange juice manufacturing company.

For every 1,000 pounds of orange juke, 20 pounds of orange pulp is created which can be sold or reused profitably. The cost is calculated as a weighted average between the quantity of orange juice that is reported as finished and the orange pulp based on the standard cost of each item.

You need to create the formula for orange juice that will produce orange pulp as a result of finishing a batch order.

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.

Actions

Answer Arr

Add i by-product fine ter orange pulp and enter a quantity of 20 pounds per 1,000 pounds,

Select Per quantity as the by-product cos! allocation

Add a formula line for orange pulp and a quantity of 20 pounds per 1,000 pounds

Create a new formula and formula version for orange juice.

Add a co-product line tor orange pulp and enter a quantity of 20 pounds per 1,000 pounds.

Set Total cost allocation on the header to ti

Select TCA as the co-product cost allocation



Answer:

Explanation:

Action*

Add i by product Fine tot orange pulp and enter a quantity of 20 pound! per 1,000 pounds,
Select Pet quantity as the by-product cost allocation

Add a formula line for orange pulp and a quantity of 20 pounds per 1.000 pounds

Question: 107

Answer Area

- 1 Create a new formula and formula version for orange
- 2 Add a co-product line lor orange pulp and enter a qti
- 3 Set Total cost allocation on the header to true



DRAG DROP

You are the product definition manager for a car manufacturing company. You set up and maintain the production configuration models used at the company.

You must build a new configuration model and Include Constraints in the model.

You need to determine winch constraint type to use for each scenario.

Which constraint type should you use? To answer, drag the appropriate constraint types to the correct scenarios. Each constraint type 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.

Constraint types

expression

Answer Area

See

| ^

|

A specific wheel depends upon selection i

A manual transmission cannot be selectec

NOTE: Each correct selection is worth one point

Explanation:

Constraint types

Answer Ares

OPBW"

K
engine

Scenario

Const:

A specific wheel depends upon selection o< the sport package and large
expressio

----- A manual transmission cannot be selected

express*!

Question: 108

A company produces multiple products that require an installation kit that includes 50 components.

The company does not want to include these 50 components in every Bill of materials (BOM). You have a BOW kit that includes all 50 components, but you do not want it to produce a separate production order.

You need to set up the product BOM for the finished good.

What should you do?

- A. Select Phantom on the engineering fast tab on the kit item.
- B. Change the coverage group on the kit item to Manual.
- C. Change the line type to Pegged supply
- D. Change the line type to Phantom

Answer: A

Explanation:

Question: 109

A company produces rubber hose. Discrete orders accounts for raw material scrap. The scrap is reported through inventory movement journals.

The company has noticed that most of the scrap that is recorded is due to start up that feeds the hose to the finishing process. In addition, the amount of scrap that is recorded is consistent regardless of the amount of hose being produced. You need to account for material lost during startup.

What should you do?

- A. Enter the amount of scrap that is consumed as constant scrap in the Bill of materials
- B. Do a case study for the scrap items and enter The average amount of scrap as a separate line items on the Sill of materials.
- C. Enter the consumption amount on the line to match the actual amount used.
- D. Enter the amount of scrap that is consumed as variable scrap in the Bill of materials.

Answer: A

Explanation:

Question: 110

A manufacturer uses Dynamics 365 Supply Chain Management.

The engineering department constantly revises product designs to stay current with the latest technology. The customer service department places orders lot the products but frequently adds a prototype product version that is not yet operational.

The manufacturer requites a solution that notifies customer service if a prototype version is selected on a sales order.

You need to configure the solution.

What should you configure?

- A. engineering product category
- B. version number rule
- C. product lifecycle stales
- D. product release policy

Answer: C

Explanation:

Question: 111

HOTSPOT

A company produces homeopathic lotions (or pain relief and uses Dynamics 365 Supply Chain Management.

Several components used in the production of the pain-relieving lotion and oils have special government-mandated reporting requirements.

You need to ensure the company can provide the appropriate reporting and tracking for these components.

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

NOTE: Each correct selection is worth one point.

Answer Area

Scenario

An Ingredient can be shipped throughout the United States for medicinal uses but cannot be shipped to the state of Texas.

The first shipment with current product safety data sheet (PSDS) of the ingredient must contain a PSDS. The PSDS is valid for one year and must be reviewed every six months.

Create an inclusive restricted list for

Create an exclusive regulated list

Create a regulated regional list for

Set the PSDS validity in days value to

Set the PSDS validity in days value to

EE3S3EEEnS32E

Set the PSDS validity in days value to

Answer:

Explanation:

Answer Area

Scenario

An ingredient can be shipped throughout the United States for medicinal uses but cannot be shipped to the state of Texas.

The first shipment with current product safety data sheet (PSDS) of the ingredient must contain a PSDS. The PSDS is valid for one year and must be reviewed every six months.

Setup parameters

Create an inclusive restricted list for the United States and an exclusive regulated list for Texas.

Set the PSDS validity in days value to 365 and the review cycle in

Question: 112

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.

What should you do?

- A. Create a route with a runtime = 1, a process quantity = 10, and the operation's hours/time = 1.
- B. Create a route with a runtime = 6, a process quantity = 1, and the operation's hours/time = 1.
- C. Create a route with a runtime = 10, a process quantity = 6, and the operation's hours/time = 1.
- D. Create a route with a runtime = 1, a process quantity = 1, and the operation's hours/time = 1.

Answer: B

Explanation:

Question: 113

HOTSPOT

A company implements Dynamics 365 Supply Chain Management.

You need to ensure that cost roll-ups and sales price calculations are configured for the scenario. Which options should you use? To answer select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

Scenario

An item cost record is generated from a sales quotation for the customer.

An item cost is generated from a production order estimate.



Answer:

Explanation:

Answer Area

Scenario

Calculation method

An item cost record is generated from a sales Quotation for the customer. order-specific SOM calculation. An item cost is generated from a production order estimate, recording restriction

Question: 114

DRAG DROP

A company is implementing Dynamics 365 Supply Chain Management. The company is a subcontractor that produces subassemblies for two major customers, CustomerA and CustomerB. The company prioritizes CustomerA production orders to start on Mondays. The production orders may take several days to complete. CustomerB's orders are produced throughout the week, after CustomerA orders are completed. Work in process (WIP) must be calculated and consolidated for CustomerA and CustomerB respectively on the financial reports.

You need to configure the production requirements.

What should you configure? To answer, drag the appropriate configurations to the correct requirements. Each configuration 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.

Configurations

Route group	Production unit
Production pool	Production group

Answer Area

Answer:

Explanation:

Configurations

Route group	Production unit
Production pool	Production group

Answer Area

Requirement Configuration

Prontize Customer A orders Production pool
Separate Won finance reports. Production group

Question: 115

You maintain responsible resource calendars and production orders for a manufacturing company. All production resources use the same production calendar.

A machine in the facility is defective and must be closed for repairs for the next two days.

You need to configure the resource calendar to close the resource for production for the next two days.

What should you do?

- A. Navigate to the resource. Change the calendar 10 closed on the resource.
- B. Navigate to the calendar used for production and close the next two days.
- C. Navigate to the resource. Configure a calendar deviation to set the calendar to closed for the next two days.
- D. Navigate to the resource group. Change the calendar to closed on the resource group.

Answer: C

Explanation:

Question: 116

DRAG DROP

A manufacturing company uses Dynamics 365 Supply Chain Management. The company operates three eight-hour shifts per day. Monday through Friday.

The company purchased equipment for a new process that cannot be performed with existing equipment. This specialized equipment performs only this unique task. The machinery must always be monitored and controlled by a worker.

The machine must be added to the existing production line and be ready as soon as possible. Future planned production orders must not overload the running maximums of the new machine.

You need to configure the system.

Which four actions must 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.

Actions

Assign the machine resource to the route operation and approve the route version
Add the machine as a resource and set the Exclusive checkbox to Yes

Add the machine as a resource and set the Finite capacity checkbox to Yes

Create a capability for the machining functions and assign it to the machine

Create a working time template.

Assign a working time calendar to the resource.

Answer area



Answer:

Explanation:

Actions

Assign the machine resource to the route operation and approve the route version

Add the machine as a resource and set the Exclusive checkbox to Yes

Answer area

- 1 Add the machine as a resource and set the finite capacity checkbox to Yes
- 2 Create a capability for the machining functions and assign it to the machine
- 3 Create a working time template
- 4 Assign a working time calendar to the resource.



Question: 117

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

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. Percent
- D. Recycled

Answer: D

Explanation:

Question: 118

HOTSPOT

A company that assembles packaging material uses Dynamics 365 Supply Chain Management.

The glue that is used in assembly has run out of stock and will not be back in stock as expected. Another adhesive must be substituted for the glue. This will affect orders in planning as well as production orders that have started.

You need to ensure that the substitute adhesive is used in production until the glue is back in stock. Which configuration should you use for each requirement? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Requirement

Include the adhesive in planning

Configuration

Alternative item

Alternate item

Plan group and pool

Validity dates on BO

Update production orders with the adhesive.

Production picking list

Where used

Validity dates on 80

Answer:

Explanation:

Answer Area

Requirement

Configuration

Include the adhesive in planning

Alternative item

Update production orders with the adhesive. Production picking list

Question: 119

DRAG DROP

A manufacturer uses route operations and job scheduling. You use a unique calendar for a conveyor line.

The company observes a decrease in the number of hours a conveyor line resource is operational due to breakdowns. You must make a temporary change to the number of hours the resource is available. You need to adjust the efficiency percentage for the conveyor line calendar.

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.

Actions

Select working times

Update the runtime on the routes that use the resource

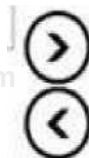
Select the calendar related to the resource

Create a new working time template.

Change the efficiency percentage on the days that need the change

Apply the new template to the resource's calendar.

Answer Area



Explanation:

Artiom

Select working fc

¹ Update the runtime on the routes that use the resource

Select the calendar related to the

Answer:

Answer Area

Create a new working time template.

2 Change the efficiency percentage on the days that need the change

3 Apply the new template to the resource calendar



Question: 120

HOTSPOT

A discrete manufacturer uses Dynamics 365 Supply Chain Management for time and attendance registrations on the shop floor.

Production worker A and production worker B clock in at 7 AM. They clock out at different times.

Their work schedules are shown in the following table.

Standard time	Break	Standard time	Flex-	Hex *
8 AM to 11:30 AM	11:30 AM to 12:30 PM	12:30 PM to 3 PM	3 PM to 4 PM	4 PM to 6 PM

You need to determine how the current configuration will book the time.

What is logged in the system for each worker? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Scenario

Result

Worker A clocks out at 2:30 PM

An absence of 30 minutes is logged

An absence is not logged

An absence of 30 minutes is logged

30 minutes is added to a flex account

30 minutes is removed from a flex account

Worker B clocks out at 3:30 PM.

30 minutes is added to a flex account

An absence of 30 minutes is logged

30 minutes is added to a flex account

30 minutes is removed from a flex account

90 minutes of non-work time is added

Answer:

Explanation:

Answer Area

Scenario

Result

Worker A clocks out at 2:30 PM.

An absence of 30 minutes is logged

Worker B clocks out at 3:30 PM

30 minutes is added to a flex account

Question: 121

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

Answer: B

Explanation:

Question: 122

A company implements Dynamics 365 Supply Chain Management.

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

- Locate a warehouse at the subcontractor building.
- Support picking and shipping activity tracking.
- Associate costs of transporting materials between the locations in the cost of the finished product.

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

Answer: A, D, E

Explanation:

Question: 123

A company configures master planning to order large and expensive aluminum sheets that are only available at certain times of the year.

The warehouse manager reports that replenishment levels are too high, causing inventory value to be over budget. In addition, the aluminum sheets take up too much space on the shop floor.

You need to configure the appropriate replenishment method.

Which coverage dimension should you use?

- A. Per requirement

- B. Manual
- C. Min/Wax
- D. Pet period

Answer: A

Explanation:

Question: 124

DRAG DROP

A skateboard manufacturer uses route operations to schedule resources and estimate units per hour.

All products use the same sub assembly item and resource sanding process.

You observe an Increase in the number of units a sanding belt resource can produce. The production schedule is now inaccurate due to the number of units the sanding belt line can produce. You must make a permanent change to the number of units the resource can produce for all future orders.

You need to adjust the process quantity on the route operation.

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.

Actions

1 Apply the new template to the resource's calendar.

2 Create a new working time template

3

Select the calendar related to the resource

4 In the engineering tab of the subassembly item, select route

Select times on the operation that use the resource

5 In the Process qty. field, update the quantity.

Answer area

Answer:

Explanation:

Action

Answer area

Apply the new template to the resource's calendar

Create a new working time template

Select the calendar related to the

- 1 In the engineering tab of the subassembly item select route
- 2 Select times on the operation that use the resource
- 3 in the Process qty field, update the quantity,

©

Question: 125

A manufacturing company is implementing production in Dynamics 365 Supply Chain Management. The production scheduler requires that machines not be scheduled to run concurrently when planning production. The scheduler also must be able to see the scheduling in a graphical view.

You need to configure the system to meet the requirements.

Which three options should you configure? Each answer presents a partial solution.

NOTE: Each correct selection is worth one point.

- A. Capable to Promise
- B. finite capacity
- C. bottleneck resource
- D. operations scheduling
- E. job scheduling

Answer: B, D, E

Explanation:

Question: 126

DRAG DROP

A manufacturer sends wiring harnesses to a vendor to be soldered to a connector. You create the subcontracting process in the bill of materials (BOM) and route to account for the items sent to the vendor.

You need to set up a new item model group for the service item.

Which three actions should you perform? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Action

Answer Area

Create a new item model group and clear the stocked product option.

Add the service item and set the new inventory model group in the BOM to FIFO

Create a new item model group and select the stocked product option.

i Add the service item to the BOM

Assign the item model group to the service item and select the stocked product option.



Answer:

Explanation:

Actions

Create a new item model group and dear the stocked product option.

Adn the service item and set the new inventory model group

Answer Area

1 Create a new item model group and select the stocked product c

2 Ado the service item to the BOM

3 Assign the item model group to the service item and selea the s'



Question: 127

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.

Answer Atea

The screenshot shows the 'Field Configuration' window in Dynamics 365. It has two main sections: 'Field' and 'Configuration'. Under 'Field', there is a 'Time fence' dropdown menu with options: Capacity, Sequencing, Capacity (highlighted), and Forecast plan. Under 'Configuration', there is a 'Period type' dropdown menu with options: Day (highlighted), Day, Week, Month, and Quarter.

Answer:

Explanation:

Answer Area

Field Configuration

Time fence
Period type Day

Question: 128

A manufacturing company uses time and attendance in Dynamics 365 Supply Chain Management.

The company requires that employees register time against each machine on the shop floor.

You need to configure the system so that employees can register time.

Which two configurations must be set up? Each answer represents a partial solution

NOTE Each correct selection is worth one point.

- A. machines as a resource
- B. time registration workers
- C. electronic timecard parameter
- D. registration workflow

Answer: A, B

Explanation:

Question: 129

A company uses Dynamics 365 Supply Chain Management for Process manufacturing.

You are reviewing the planned production orders for the next two weeks. There are several production orders for the same product. One order is scheduled to run the week after another order. You need to optimize the planned production orders.

What should you do?

- A. In Planned orders, combine the production orders.
- B. Firm the orders.
- C. Rerun master planning. Select the dynamic plan with a coverage time fence of two weeks.

D. Rerun master planning. Select the static plan with a coverage time fence of two weeks.

Answer: C

Explanation:

Question: 130

A manufacturing company uses time and attendance in Dynamics 365 Supply Chain Management.

Break times are paid. The cost of a break time must be charged at the pay rate of the job in progress when the break starts.

You need to configure the break times to charge against the job in progress.

Which two actions should you perform? Each answer presents a partial solution.

NOTE; Each correct selection is worth one point.

- A. Set Production Order Cost Category to Yes.
- B. Set Direct Payroll Cost Standard Time to Allocate.
- C. Set Production Order Cost Category to No.
- D. Set Direct Payroll Cost Standard Time to Yes.
- E. Set Direct Payroll Cost Standard Time to No.

Answer: A, D

Explanation:

Question: 131

DRAG DROP

A pharmaceutical manufacturer uses Process manufacturing.

You are consolidating planned batch orders for a specific medication. The order must cover two weeks of demand. No other items need to be consolidated.

You need to change the coverage group of the items.

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.

Actions

Answer area

- :: Create a new item number for the medication.
- :: Change the general coverage group in the master planning parameters to the newly defined coverage group.
- :: Delete the old coverage group from the coverage group table.
- .. Edit the coverage period on the current coverage group on the medication.
- :: Create a new coverage group.
- .. Define the coverage period as the equivalent of two weeks in days.
- :: Apply the new coverage group to the medication.
- .. Rerun the plan.

Answer:

Explanation:

Actions

- .. Create a new item number for the medication.
- .. Change the general coverage group in the master planning parameters to "the newly defined coverage group.
- .. Delete the old coverage group from the coverage group table.
- .. Edit the coverage period on the current coverage group on the "medication.

Answer area

- 1 .. Create a new coverage group.
- 2 .. Define the coverage period as the equivalent of two weeks in days.
- 3 .. Apply the new coverage group to the medication.
- 4 .. Rerun the plan

Question: 132

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

Purchase orders for a raw material are created more frequently than needed. This results in missed discounts with the vendor who sells the raw material.

The raw material items have a 30-day lead time. The company is willing to delay sales and production order demand that may consume the raw material for up to 15 days to consolidate purchase orders.

You need to configure the setup to include lead time and consolidate purchase orders.

What should you configure?

- A. negative days only
- B. positive days
- C. dynamic negative days and negative days
- D. dynamic negative days only

Answer: C

Explanation:

Question: 133

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.

Answer Area

Scenario

Production orders do not appear in the Production control module,

You must ensure visibility to all resources during planning processes



Explanation:

Answer Area

Answer:

Scenario

Production orders do not appear in the Production control module.

Rerun master planning

You must ensure visibility to all resources during planning processes

Edit the plan Set the Scl

Question: 134

HOTSPOT

A lean manufacturing company is implementing Dynamics 365 Supply Chain Management.

The manufacturer subcontracts a part of the production process.

Items must support the subcontracting process.

The subcontracted cost must be included in production

You need to configure the production process to meet the subcontracting requirements.

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

NOTE: Each correct selection is worth one point.

Answer Area

Requirement

Action

Set up items for subcontracting. Add the stocked service item to the bill of rr Set up cost categories

Set up the Direct outsourcing cost group typ
Add the stocked service item

(Add the non-stocked service item to the bill

Include cost in production

Set up the cost category.

Set up backflush costing.

Specify the bill of materials (BOM) line vendor

Answer:

Explanation:

Answer Area

Requirement

Action

Set up items for subcontracting.

Add the stocked service item to the bill of materials (BOM)

Include cost in production.

Set up the cost category

Question: 135

A manufacturing company uses discreet manufacturing to make skateboards. Production order picking lists are manually posted after finished good are reported as finished.

A production order has six picking lists posted. The quantities on the picking lists do not match any of the reported or finished quantities. This causes an inventory error for the raw materials. All raw material transactions must be tracked on production order and reconciled.

You need to process a single picking list for each production order.

What should you do first?

- A. Delete the six posted picking list journals.
- B. Create a counting journal to reconcile the inventory that was posted in error.
- C. Create a production picking list. When creating lines select option Full reversal.
- D. Create a movement journal and select the proper account for production postings to reconcile the inventory that was posted in error.

Answer: C

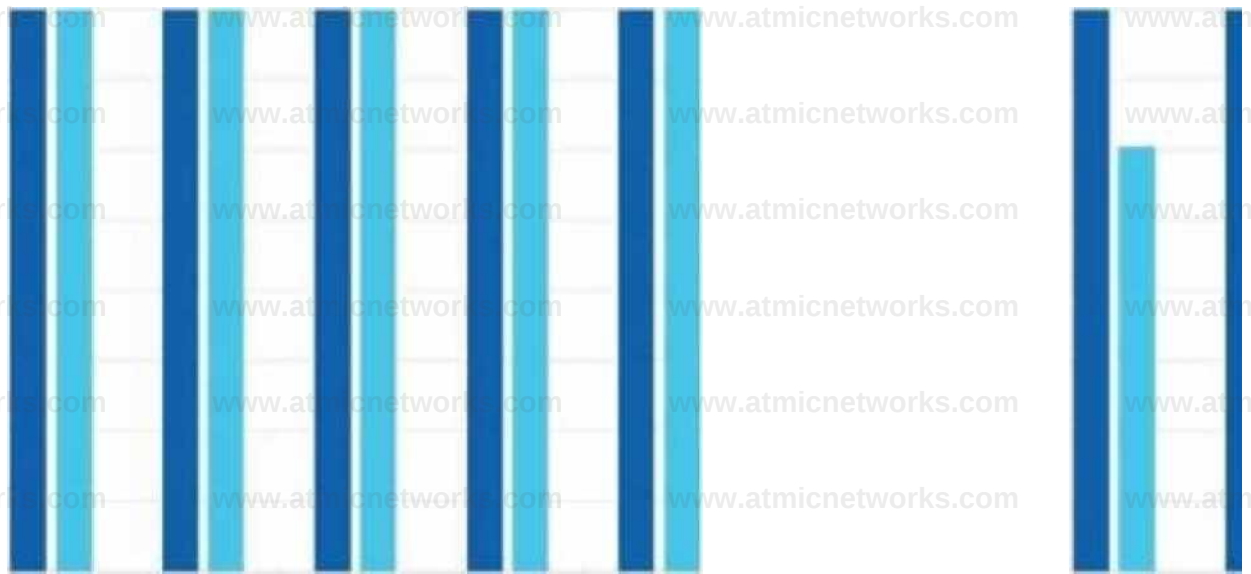
Explanation:

Question: 136

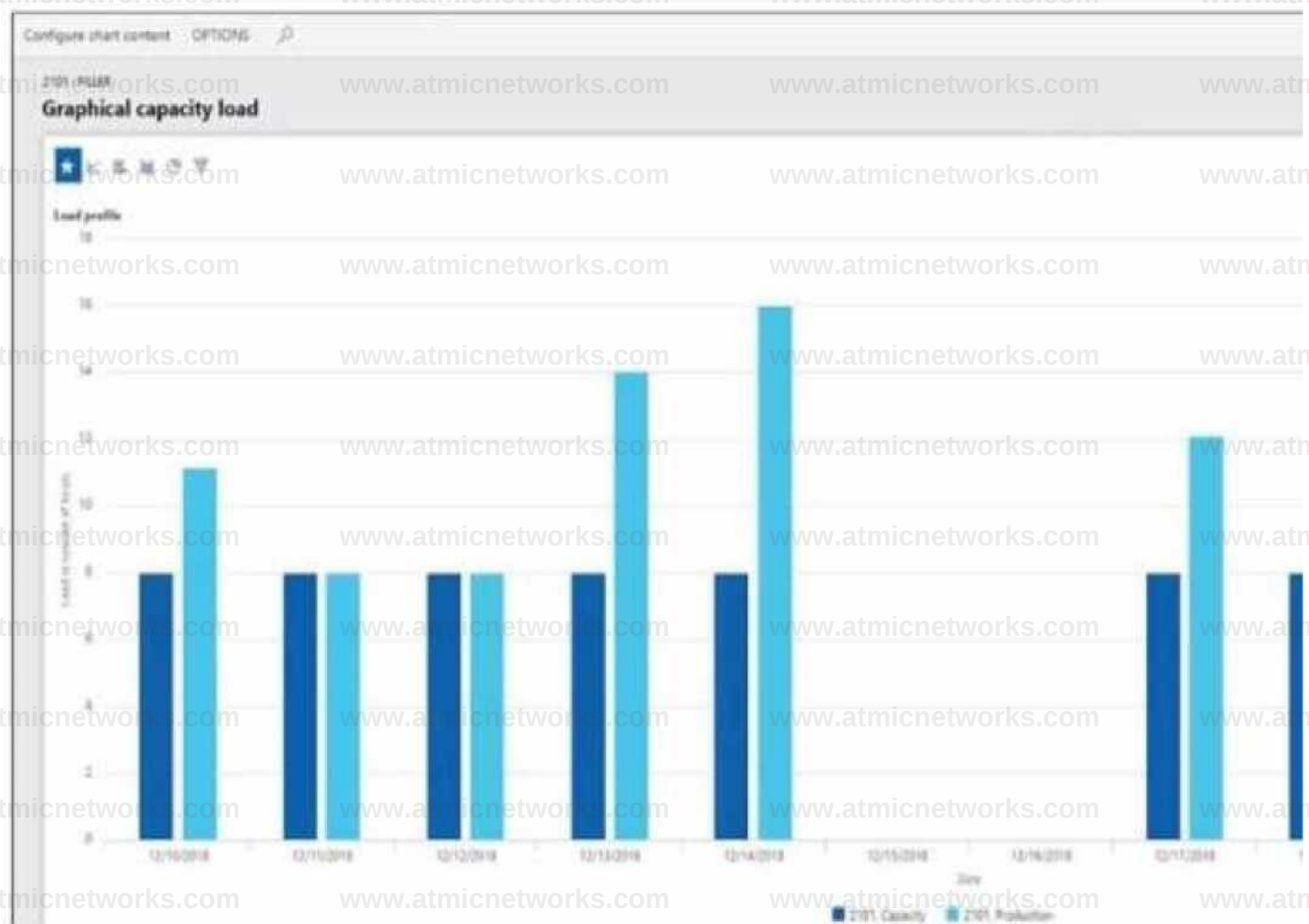
HOTSPOT

You are the production scheduler for a manufacturing company. You have run the Resource Group Capacity report as shown in the Resource Group 21 Capacity exhibit. (Click the Resource Group 21 Capacity tab).

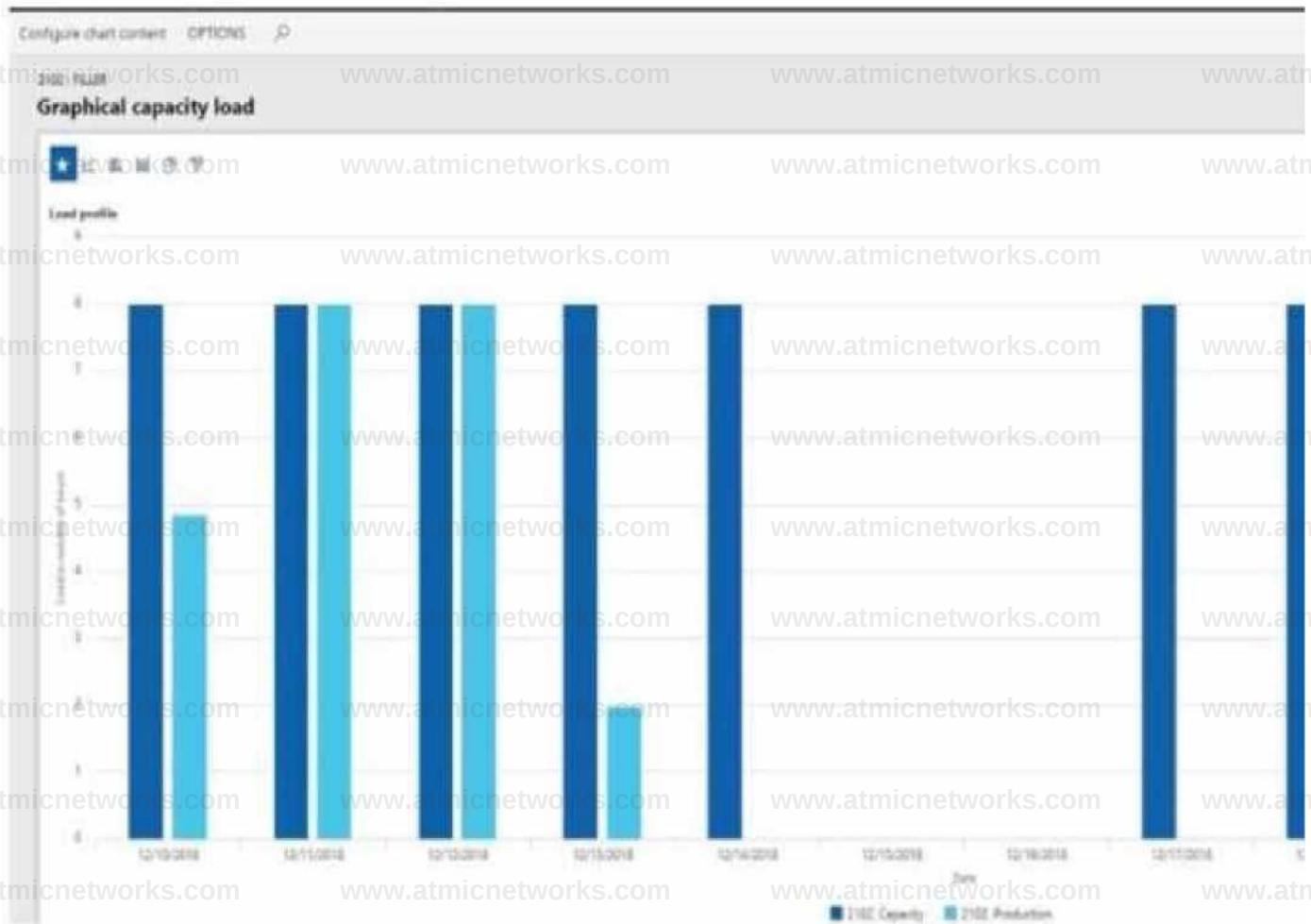
Graph of capacity load



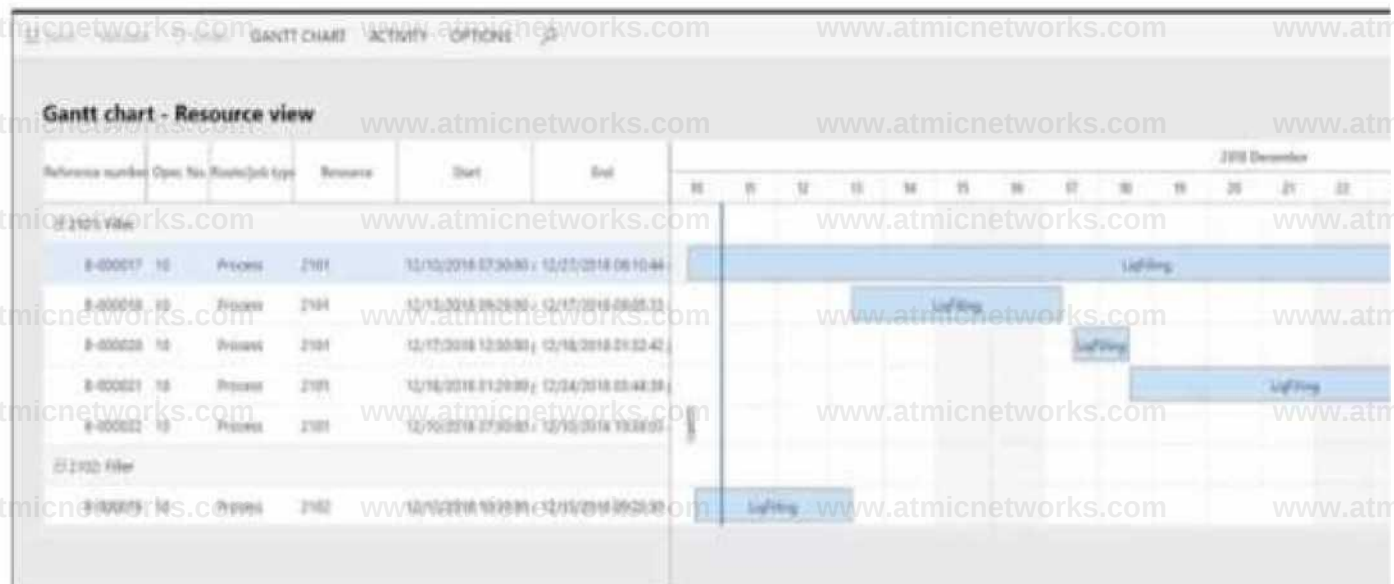
After reviewing that report, you run Resource Capacity reports as shown in the Resource 2101 and 2102 Capacity exhibits. (Click the 2101 Capacity and 2102 Capacity tabs.)



You run the Gantt chart report as shown in the Gantt exhibit to determine the production orders scheduled on the resources. (Click the Gantt tab.)



You need to determine the method to schedule the production lines.



For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Answer Area

Questions

Are either of the resources overbooked during the time period

Is there a solution where neither resource is overbooked'

Does changing the resource for B 000018 to 2102 resolve the overbooking?

Answer:

Explanation:

Answer Area

Questions

Yes

No

Are either of the resources overbooked during the time period?

*

Is there a solution where neither resource is overbooked?

|

Q

Does changing the resource for B 000018 to 2102 resolve the

\$

Q

overbooking?

Question: 137

DRAG DROP

A company uses Discrete manufacturing concepts to produce cables. The company's production scheduler uses internal documents to track issues on in-process production orders.

The production scheduler must group all in-process production orders according to issues. The scheduler must be able to easily determine issues with production orders.

You need to implement a method to easily identify production orders with issues.

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.

Actions

- :: Add a note to the BOM and list the issue of the production order.
- :: Create an item group for issues.
- :: Add the item group to the production order.
- :: Create a production pool for issues.
- :: Add the production pool to the production order.
- :: Filter the production orders by production pool.

Answer Area

Answer:

Explanation:

Actions

:: Add a note to the BOM and list the issue of the production order

•• Create an item group for issues.

:: Add the item group to the production order

Answer Area

- 1 :: Create a
- 2 :: Add the p
- 3 :: Filter the

Question: 138

A manufacturing company uses time and attendance in Dynamics 365 Supply Chain Management.

An employee discovers an error after a time and attendance record is approved and transferred. The payroll transfer has not been run. However, the time has been posted against the production order. You need to reverse the transferred registrations.

What happens to the production order time posting?

- A. Negative values are offset through manual posting.
- B. Transactions are offset and neutralized.
- C. The production order is ended.
- D. The Production Report as Finished journal is posted.

Answer: B

Explanation:

Question: 139

A manufacturer uses discreet orders and manually consumes raw material after reporting products as finished.

You are performing an end-of-month closing for remaining picking lists on production orders. You must not be required to consume the full amount of material on production order picking lists as a result of improved production efficiency. When the production manager verifies that no material is left to consume, there are remaining back-ordered amounts. You need to pick the line item short and eliminate the remaining demand.

What should you do?

- A. Enter the consumption amount on the line to match the actual amount used and select end on the production order picking list.
- B. Change the Coverage group on item option to manual
- C. Delete the item from the Bill of materials for the finished good.
- D. Enter the consumption amount on the line to match the actual amount used, and delete the remaining amount.

Answer: A

Explanation:

Question: 140

HOTSPOT

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

You must implement Bills of material (BOMs) for the product lifecycle. The solution must meet the following requirements:

Phase	Requirement
1	Provide a tough estimation of required materials based on a new design.
	Provide an estimation of required materials based on an existing design
3	Provide an estimation of required materials, prior to production, based on demand for finished prod
4	Provide a consolidated list of materials used during the manufacturing process.
r	Provide a consolidated list of prices of materials used for production to plan for future price vanancr

You need to create a BOM for each phase.

Which BOM types should you use? To answer, select the appropriate configuration options in the answer area

NOTE: Each correct selection is worth one point.

Answer Area

Phase BOM type

1

draft

draft

engineering

production

costing

2

engineering

draft

engineering

production

costing

3

planning

planning

production j

costing

4

production

draft

engineering

planning

production

5

costing

engineering

production

costing

Explanation:

Answer Area

Answer:

Phase BOM
type

- 1 draft
- 2 engineering
- 3 planning
- 4 production
- 5 costing

Question: 141

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

Answer: B, F

Explanation:

Question: 142

DRAG DROP

A beverage manufacturing company is implementing Dynamics 365 Supply Chain Management.

The company will use the batch balancing functionality to create the beverages.

IngredientA must be configured for a target value of 40 with a minimum of 35 and a maximum of 45.

IngredientB must be configured to account for target value variances.

You need to configure the ingredient-based calculations

Which ingredient type should you configure for each requirement? To answer, drag the appropriate

ingredient types to the correct requirements. Each ingredient type 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.

Ingredient types

Answer Area

None
Active
Compensating
Filler

IngredientA. target value of 40 wit maximum of 45

Ingredients account for target val

Requi

Answer:

Explanation:

Ingredient types

None

Active

Compensating

Filler

Answer Area

Requirement

IngredientA target value of 40 with a minimum of 35 and a maximum of 45

IngredientB: account for target value variances

Ingredient

Active

[Compensating

Question: 143

You are responsible for product and formula maintenance for a paint manufacturer. You create a formula for white paint and add its lines. When the formula size increases or an ingredient changes, the quantity of the pigment ingredient must be adjusted proportionately. You need to set up the formula line for the pigment. Which formula feature should you use?

- A. Pegged supply
- B. Step consumption
- C. Scalable
- D. Variable

Answer: C

Explanation:

Question: 144

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.

Actions

Answer Area

Assign sizes to the individual items.

:: Assign a tracking dimension group for size to the item.

:: Create a product master

:: Create sizes under the dimension and variant groups setup menu

Create a product dimension group for size under the dimension and variant groups setup menu.

Add product dimensions to the product master

Generate product variants

Answer:

Explanation:

Actions

:: Assign sizes to the individual items.

:: Assign a tracking dimension group for size to the item.

Answer Area

1 :: Create a product master.

2 :: Create sizes under the dimension and variant

3 :: Create a product dimension group for size under the dimension and variant groups setup menu

4 :: Add product dimensions to the product master

5 :: Generate product variants

Question: 145

DRAG DROP

A company makes lubricants and greases used in the automotive industry. The company plans to implement Dynamics 365 Supply Chain Management.

The system must meet the following requirements:

- Schedule the batch production of products.
- Plan for inventory fluctuations of ingredients that are used across different products.
- Schedule delivery of amounts of proprietary compounds used during production from vendors

to keep production runs on schedule and eliminating excess stock on hand or delayed production.

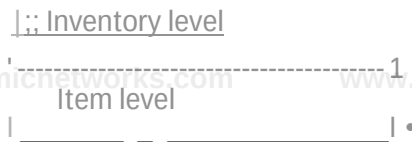
You need to perform the initial setup of the company's Dynamics 365 environment.

At which level should you set up the items? To answer, drag the appropriate setup levels to the correct setup options. Each setup level 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.

Setup levels

Answer Area



Setup option

Warehouse location

Catch weight

Batch number group

Safety datasheet

Answer:

Explanation:

Setup levels

Answer Area



Setup option

Setup

Warehouse location level [Inventory level]

Catch weight level [Item level]

Batch number group Item level [Item level]

Safety datasheet level

Question: 146

HOTSPOT

A company uses Dynamics 365 Supply Chain Management. Technicians travel to several facilities to complete routine maintenance on equipment.

The company recently invested in new equipment. The technicians have no experience maintaining the new equipment. The technicians must be able to perform the following activities:

- Use apps on their mobile device to complete the maintenance.
- Find links to any visual step-by-step instructions related to the new equipment.

You need to configure features to assist the technicians.

Which features must you configure? To answer, select the appropriate options in the answer area.

Answer Area

Requirement

Fi

Use on a mobile device to complete maintenance

Asset management

Asset management

Dynamics 365 Remo

Warehouse manager

Link visual step-by-step instructions.

Functional location

Maintenance checkh

Service order

Functional location

Maintenance plan

Answer:

Explanation:

Answer Area

Requirement

Fi

Use on a mobile device to complete maintenance Link visual
step-by-step instructions.

Asset management

Functional location

Question: 147

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 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. IngredientA is the primary active ingredient in the lotion. IngredientB 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 IngredientB formula line as a phantom BOM.

Does the solution meet the goal?

A. Yes

B. No

Answer: B

Explanation:

Question: 148

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.

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The company manufactures pain-relieving lotions. Several of the primary ingredients are delivered at different concentrations depending on the ingredient and vendor. IngredientA is the primary active ingredient in the lotion. IngredientB is used as a compensating ingredient

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

Solution: Configure the catch weight of IngredientA to allow for the variances of the concentrations received from the different vendors.

Does the solution meet the goal?

A. Yes

B. No

Answer: A

Explanation:

Question: 149

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.

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The company manufactures pain-relieving lotions. Several of the primary ingredients are delivered at different concentrations depending on the ingredient and vendor. IngredientA is the primary active ingredient in the lotion. IngredientB is used as a compensating ingredient

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

Solution: Create a formula version for each concentration level.

Does the solution meet the goal?

A. Yes

C. No

Answer: A

Explanation:

Question: 150

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 client subcontracts production work to a vendor for production operations.

You need to model subcontracting of route operations in production orders.

Solution: Ensure that subcontracting of route operations supports back-flush costing.

Does the solution meet the goal?

A. Yes

B. No

Answer: B

Explanation:

Question: 151

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 client subcontracts production work to a vendor for production operations.

You need to model subcontracting of route operations in production orders.

Solution: Ensure that the material routing process is independent of the services procurement process.

Does the solution meet the goal?

A. Yes

B. No

Answer: B

Explanation:

Question: 152

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 client subcontracts production work to a vendor for production operations.

You need to model subcontracting of route operations in production orders.

Solution: Ensure that the service product is stocked and is part of the Bill of Materials.

Does the solution meet the goal?

A. Yes

B. No

Answer: A

Explanation:

Question: 153

You are configuring a service management system that includes subscription billing.

The current system lacks functionality to accurately calculate and collect data about accrued subscription revenue.

You need to set up the accrual of subscription revenue to ensure accurate financial reporting. Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. Disable revenue accrual on a subscription group.
- B. Configure the WIP - subscription account and Accrued revenue - subscription account.
- C. Enable revenue accrual on a subscription group.
- D. Configure the WIP - subscription account and Accrued revenue - on account.

Answer: B, C

Explanation:

Question: 154

A manufacturer is implementing master planning in Dynamics 365 Supply Chain Management for planned orders.

Master planning is running for the first time in the production environment.

You need to instruct the production planners where to view the following information:

- Planned orders that are created in a run.
- An item's planned orders against the demand over user-defined periods of time.

In which two possible locations can the information be found? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Net requirements form
- B. Supply Schedule form
- C. Sequenced planned orders
- D. Item requirement statistics
- E. Planned orders

Answer: A, E

Explanation:

Question: 155

HOTSPOT

A client uses Dynamics 365 Supply Chain Management. The client is implementing production control.

You need to verify production quantities and costs at the end of each month.

Which production order status values should you search for? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Requirement	Production order status
View production orders in the job registration form.	Report as Finished Created Estimated Scheduled Report as Finished
View posted final costs.	Ended Ended Released Reported as Finished Scheduled

Answer:

Explanation:

Answer Area

Requirement	Production order status
View production orders in the job registration form.	Report as Finished
View posted final costs	Ended

Question: 156

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

Vendors must create templates for each toy they produce each season. They must manage the transfer of 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 Shipper. Ensure that purchase agreements include the vendor ID of the warehouse.
- B. Set the transfer activity Freight by value to Carrier. 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 Recipient. Ensure that purchase agreements include the vendor ID of the vendor.
- E. Set the transfer activity Freight by value to Carrier. Ensure that purchase agreements include the vendor ID of the warehouse.
- F. Set the transfer activity Freight by value to Shipper. Ensure that purchase agreements include the vendor ID of the vendor.

Answer: D

Explanation:

Question: 157

DRAG DROP

A company uses the production control module in Dynamics 365 Supply Chain Management. Production workers require precise instructions to know which tools and parts to use and how to use them when the workers put things together during the assembly process.

You need to configure the system to initiate mixed reality Dynamics 365 Guides for production workers.

Which four actions should you recommend be performed in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions

Mixed reality Dynamics 365

⋮ Enable production instruction in License configuration.

⋮ Configure Guides integration.

⋮ Set the size of the rendered QR code.

⋮ Add a Guide to a resource.

⋮ Associate a Guide to a bill of material.

Answer:

Explanation:

Actions

Enable production instruction in License configuration

Mixed reality Dynamics 365 Guides system

- 1 Configure Guides integration.
- 2 Set the size of the rendered QR code
- 3 Add a Guide to a resource
- 4 Associate a Guide to a bill of materials

Question: 158

HOTSPOT

A bicycle manufacturer uses Dynamics 365 Supply Chain Management.

The manufacturer experiences a supply chain issue with a metal used to fabricate the wheel. Due to the issue, the manufacturer must change the bicycle wheel assembly temporarily. Production workers require an interactive visual guide to complete production.

You need to configure the features.

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

NOTE: Each correct selection is worth one point.

Answer Area

Requirement

Attach the guide for the production process.

Feature

BOM version
Route versions
Released product
Bill of materials
BOM version

Open the guide from the production floor.

QR code
QR code
Maintenance plan
License plate barcode
Maintenance checklist

Answer:

Explanation:

Answer Area

Requirement

Attach the guide for the production process.

Feature

BOM version

Open the guide from the production floor

QR code

Question: 159

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

Answer: A, C, E

Explanation:

Question: 160

A company produces energy-efficient LED lighting solutions. Production is dependent on primary and secondary resources. The primary resource is skilled assembly workers responsible for assembling LED lighting fixtures.

The workers can work on only one fixture at a time during production.

The secondary resource is automated LED soldering machines, which typically operate at a 50% load capacity. The machines can work on multiple LED lighting fixtures at the same time.

The company must optimize the allocation of resources to meet customer demands efficiently.

You need to configure the resources to meet the customer demand.

What should you do?

- A. Navigate to the primary resource and define priority.
- B. Navigate to the primary resource and disable Finite material.
- C. Navigate to the primary resource and enable Exclusive.
- D. Navigate to the primary resource and disable Finite capacity.

Answer: C

Explanation:

Question: 161

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 flow model
- C. Production unit
- D. Production group

Answer: A

Explanation:

Question: 162

DRAG DROP

A process manufacturing company is implementing Dynamics 365 Supply Chain Management. The company will use multiple process manufacturing functionalities including by-products.

You need to configure by-product formula allocation methods.

Which methods should you use? To answer, drag the appropriate by-product burden allocation methods to the correct scenarios.

Each method 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.

Methods

percent

recycled

none

per quantity

Answer Area

Scenario
Plastic extrusion trimmings continuously added back in
Lumber manufacturing sawdust costing \$ 1 40 per pour

Answer:

Explanation:

Methods

percent

recycled

none

per quantity

Scenario	Method
Plastic extrusion trimmings continuously added back into the melt	none
Lumber manufacturing sawdust costing \$1 40 per pound to dispose	per quantity

Question: 163

You are responsible for training the operations staff on production transactions in Dynamics 365 Supply Chain Management. The company uses backflushing for material consumption principles. You need to train the operators on how to report unintended scrap.

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. Post additional materials in a picking list journal.
- B. Report an error quantity at Report as finished.
- C. Report an additional good quantity at Report as finished.
- D. Report additional time in route card journal.

Answer: A, B

Explanation:

Question: 164

A manufacturer uses Dynamics 365 Supply Chain Management to build bicycles.

When manufacturing releases production orders to the warehouse, the warehouse must avoid automatically releasing the bill of materials (BOM) and formula lines. The BOM and formula lines must be manually released later through a batch process.

You need to configure the functionality for the records.

At which two locations should you configure this functionality? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. item model group
- B. site
- C. warehouse
- D. legal entity
- E. production order

Answer: C, E

Explanation:

Question: 165

DRAG DROP

You are the quality assurance manager of a pharmaceuticals company.

One of your customers has requested to only receive batches of item B0001 that have an acid concentration between 5.5 - 10.5 percent.

You need to set up the customer specific batch attribute to track percent acid for B0001.

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.

Actions

Answer Area

| :: Create a batch attribute of type string

Define the allowable acid percentage-based attribute enumeration values

:: Create a batch attribute, acid, of type fraction.

.. Define acid as a product-specific batch attribute on item " B0001.

Add the customer-specific batch attribute on item B0001 for the customer and configure the range to 5.5 to 10.5.

Answer:

Explanation:

Actions

- 1 :: Create a batch attribute of type string.
- 2 :: Define the allowable acid percentage-based attribute enumeration values.

Answer Area

- 1 :: Create a batch attribute, acid, of type fraction.
- 2 :: Define acid as a product-specific batch attribute on item B0001.
- 3 :: Add the customer-specific batch attribute on item B0001 for the customer and configure the range to 5.5 to 10.5.

Question: 166

A company uses Process manufacturing for most products and Discrete manufacturing for other products. The company is creating a formula for a new product. The new item will be used to make a name brand product and two generic brand products.

This item has the following requirements:

- Production of the name brand and generic products must use the same formula.
- The company must produce all three items at the same time.

You need to create a produced item that can make two generic items and one main item.

How should you set up the item?

- A. Create the name brand item as a Bills of material production type item.
Add the two generic items on the Bills of material for the name brand product and use line type phantom
- B. Create the name brand item as a Bills of material production type item.
Create the two generic items as a sub-assembly on the Bills of material for the name brand product.
- C. Create the name brand product as the main product and use a formula production type.
Create the two generic items as a formula planning production type planning items.
Copy the formula from the name brand item into each of the generic items.
- Create a product as the main product and use a planning item production type.
Create the name brand and two generic products as co-products for the planning item.

Answer: C

Explanation:

Question: 167

DRAG DROP

You are the product design manager for a computer manufacturer.

Your new laptop model is configurable. There are restrictions on which hardware components can be selected depending on the

model. You create configuration groups for hardware and software.
You need to create a new laptop item number and configurations.

In which order should you perform the actions? To answer, move all actions from the list of actions to the answer area and arrange them in the correct order.

Answer:

Actions

- ⋮ Create a product master with dimension-based configuration technology.
- ⋮ Assign a product dimension group with an active configuration dimension.
- ⋮ Create a bill of materials version and create a configuration route.
- ⋮ Create the configuration variants automatically by using the Maintain configurations form.

Answer Area

Explanation:

Actions

Answer Area

1

.. Create a product r " configuration techi

2

.. Assign a product d " configuration dime

3

4

.. Create a bill of mat " configuration

route

.. Create the configu " the Maintain confit

Question: 168

HOTSPOT

A company sells chemicals that require special instructions for disposal and remediation due to toxicity regulatory requirements.

The company requires that when a sales order's packing slip is printed for a product that contains a toxic chemical, the instructions must also be printed for inclusion in the shipment.

You need to configure the system to meet the requirements.

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

NOTE: Each correct selection is worth one point.

Answer Area

Requirement

Configuration

Attach the instructions

Safety.data sheet

Packing slip Sales order

Released product

Safety data sheet

Upload the instructions to the system Attachments

Attachments

Data field

Media server

Product image

Answer:

Explanation:

Answer Area

Requirement

Configuration

Attach the instructions

Safety data sheet

Upload the instructions to the system

Attachments

Question: 169

A pharmaceutical company is implementing Dynamics 365 Supply Chain Management.

The formulas for medication include a single active ingredient. The active ingredient will be defined with a target level and specified deviation ranges from the target.

You need to set up the active ingredient items.

Which two actions must you perform? Each answer presents a partial solution.

NOTE: Each correct selection is worth one point.

- A. Configure expiry dates for a batch.
- B. Configure inventory batch attributes.
- C. Enable serial tracking.
- D. Enable batch tracking.

Answer: B, D

Explanation:

Question: 170

You produce 100 total units of finished goods. The amount of material used to produce the goods is the equivalent amount of material needed to produce 105 finished goods.

The company must track variances in material compared to the original estimated amount. You must only use one picking list journal for each production order.

You need to post a picking list that accounts for the material required to produce 105 finished goods. What should you do?

- A. Report as finished five additional units in the error quantity field.
- B. When creating the lines for a picking list, set the value of the quantity option to 105.
- C. Post a picking list for 100 to account for the originally estimated amount. Post an additional picking list to account for the equivalent amount of material to produce 5 finished goods.
- D. In the Bill of materials production details, edit the estimated amount for each line to equal 105 units of raw material.

Answer: B

Explanation:

Question: 171

DRAG DROP

A manufacturing company is implementing Dynamics 365 Supply Chain Management.

You have a bill of materials (BOM) for each finished good. Finished goods may have subcontracted operation steps.

When a user views a BOM for a finished good, the finished good must be exploded automatically.

You need to configure the BOM lines.

What should you configure? To answer, drag the appropriate configurations to the correct requirements. Each configuration 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.

Configurations

⋮ BOM version
⋮ Phantom BOM
⋮ Vendor line type
⋮ Pegged supply line type

Answer Area

Requirement

Explode sub-BOMs automatically.

Set up subcontracted operations.

Answer:

Explanation:

Configurations

⋮ BOM version
⋮ Phantom BOM
⋮ Vendor line type
⋮ Pegged supply line type

Answer Area

Requirement

Configuration

Explode sub-BOMs automatically. Phantom BOM

Set up subcontracted operations. Vendor line type

Question: 172

A company uses Dynamics 365 Supply Chain Management.

A piece of machinery that is critical to a production order breaks down during a production order. The completed quantities of the production order must be shipped. The remaining quantity on the production order needs to be completed once the machinery is fixed. Negative inventory is not allowed for the items.

You need to resolve the production issue.

What should you do?

- A. Split the current production order into two production orders.
- B. Ship the production quantity that is reported as finished.

- C. End the current production order and create a new order for the remaining quantity.
- D. Cancel the production order and create a new order for the finished quantity.

Answer: C

Explanation:

Question: 173

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

Answer: A

Explanation:

Question: 174

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 that costs more to run. The company uses the same costs per resource. 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: More than one order of answer choices is correct You will receive credit for any of the correct orders you select.

Actions

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

Answer area

Answer:

Explanation:

Actions

- Assign the cost group for the indirect cost to the route operation.
- Update the cost price on the existing cost categories
- Assign the surcharge node to the resource.

Answer area

- 1 Create a new cost g
- 2 Create a new cost g
- 3 Assign the cost cate
"new resource"

Question: 175

You are configuring the production floor execution interface in Dynamics 365 Supply Chain Management.

The current configuration of the production floor execution interface hinders efficient production floor operations and impedes worker productivity.

You need to optimize the production floor execution interface configuration.

What should you do?

- A. Enable Use the actual time of registration and Single worker.
- B. Select specific tabs to display in the production floor execution interface.
- C. Deactivate Use the actual time of registration and Single worker.
- D. Activate Allow locking the touchscreen and then specify a Screen lock duration.

Answer: C

Question: 176

DRAG DROP

A manufacturing company uses Dynamics 365 Supply Chain Management.

The shop floor has multiple pieces of the same model of equipment. The equipment produces a finished good that requires special handling.

The equipment has a visual guide available. The shop floor manager requires the following:

- The most recent visual guide must be available for all pieces of the equipment at the same time.
- The shop floor workers must have a visual guide available for handling of the finished good.

You need to configure the visual guides to meet the shop floor requirements.

What should you configure for each requirement? To answer, drag the appropriate features to the correct requirements. Each feature 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.

Features

Released product
Resource group
Bill of materials
BOM version

Answer Area

Requirement

Assign a visual guide for the equi

Assign a visual guide for the finis

Answer:

Explanation:

Features

:: Released product

:: Resource group

:: Bill of materials

:: BOM version

Answer Area

Requirement

Assign a visual guide for the equipment

Assign a visual guide for the finished good

Feature

Bill of materials

Released product

Question: 177

A company is implementing repair management for its Dynamics 365 Supply Chain Management. A customer reports that a printer does not print properly and produces documents that are faded and have streaks.

The company determines that the toner cartridge is malfunctioning.

You need to create a plan to address the identified issue.

Which component of the plan should you configure?

A. Repair stages

- B. Resolutions
- C. Conditions
- D. Diagnosis areas

Answer: B

Explanation:

Question: 178

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 on the review screen.

A manufacturing company produces electronic components and devices.

The company has scheduling issues related to using working time calendars in manufacturing.

You need to ensure that the working time calendar is used when manufacturing jobs are scheduled. **Solution: Enable automatic consumption of run time.**

Does the solution meet the goal?

- A. Yes
- B. No

Answer: B

Explanation: