DUMPSQUEEN

Microsoft Dynamics 365 Supply Chain Management Functional Consultant Expert

Microsoft MB-335

Version Demo

Total Demo Questions: 10

Total Premium Questions: 80

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Topic Break Down

Topic	No. of Questions
Topic 1, CASE STUDY 1 Manufacturing Company General information	11
Topic 2, Case Study 3 Adventure Works	4
Topic 3, Case Study 4, Fabrikam inc.	7
Topic 4, Adatum Corporation	49
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Total	80

QUESTION NO: 1 - (DRAG DROP)

DRAG DROP

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

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

You need to select the maintenance request components to use.

Which components should you use? To answer, drag the appropriate components to the correct assets. Each component may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

Note: Each correct selection is worth one point.

Components		Answer Area	
Asset loan	Inbound asset	**Asset**	**Component**
Fixed asset lease	Outbound asset	The leased car that must be repaired	
		The replacement car for the leased car	

ANSWER:

Components		Answer Area	
Asset loan	Inbound asset	**Asset**	**Component**
Fixed asset lease	Outbound asset	The leased car that must be repaired	Inbound asset
		The replacement car for the leased car	Outbound asset

Explanation:

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

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

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

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

QUESTION NO: 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. D18912E1457D5D1DDCBD40AB3BF70D5D

ANSWER: B C

Explanation:

Reference:

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

QUESTION NO: 3

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 NO: 4

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 NO: 5

You need to configure the system for plastic operations.

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

NOTE: Each correct selection is worth one point.

A. unmachined plastic pieces

B. mold tooling

C. machined plastic pieces

D. excess plastic

ANSWER: A C

Explanation:

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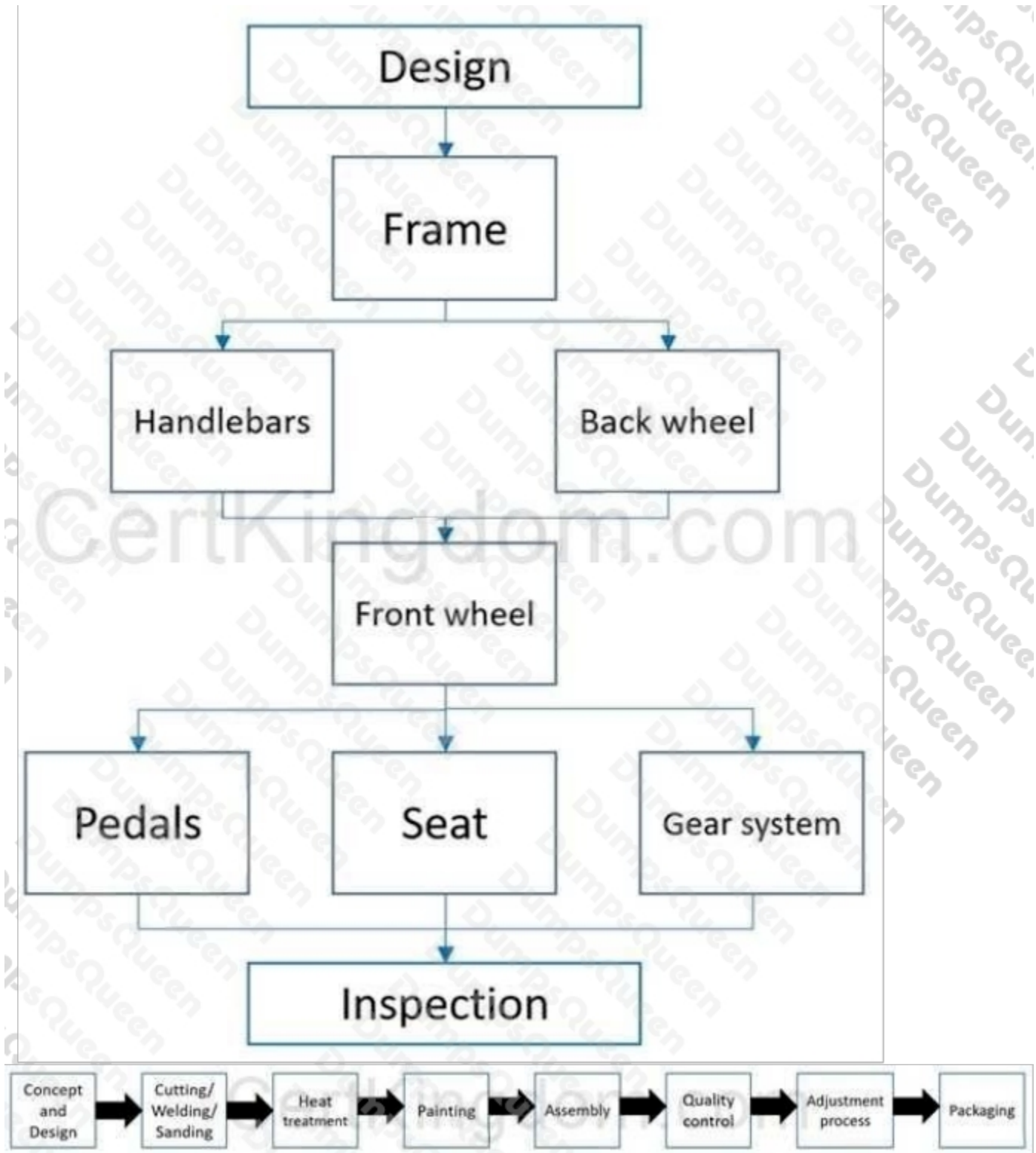
The frame items require modifications in accordance with the manufacturing process as well as painting.

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:

```
                        ┌─────────────────┐
                        │     Design      │
                        └────────┬────────┘
                                 │
                                 ▼
                        ┌─────────────────┐
                        │      Frame      │
                        └────────┬────────┘
                    ┌────────────┴────────────┐
                    ▼                         ▼
            ┌───────────────┐         ┌───────────────┐
            │   Handlebars  │         │   Back wheel  │
            └───────┬───────┘         └───────┬───────┘
                    └────────────┬────────────┘
                                 ▼
                        ┌─────────────────┐
                        │   Front wheel   │
                        └────────┬────────┘
            ┌────────────────────┼────────────────────┐
            ▼                    ▼                     ▼
    ┌───────────────┐   ┌───────────────┐     ┌───────────────┐
    │    Pedals     │   │     Seat      │     │  Gear system  │
    └───────┬───────┘   └───────┬───────┘     └───────┬───────┘
            └───────────────────┼─────────────────────┘
                                ▼
                        ┌─────────────────┐
                        │   Inspection    │
                        └─────────────────┘
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| Concept and Design | → | Cutting/ Welding/ Sanding | → | Heat treatment | → | Painting | → | Assembly | → | Quality control | → | Adjustment process | → | Packaging |

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 companys 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 mens, womens, and unisex frame styles. It will be painted in one of 50 hand-painted designs representing the charity of the customers 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 NO: 6 - (HOTSPOT)

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:

Automatic BOM consumption stage   **Field**

Start ▼

Flushing principle
Never
Status

Operation ▼

Always
Flushing principle
Status + quantity

Report as Finished ▼

Status + quantity
Always
Never

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-inmanufacturing- execution

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QUESTION NO: 7 - (HOTSPOT)

HOTSPOT

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

NOTE: Each correct selection is worth one point.

Answer Area

Requirement	Configuration
Maintenance technician assignment	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.
Ensure maintenance for warranty schedule.	Time ⟳
	Time
	Counter
	Capacity load

ANSWER:

Answer Area

Requirement	Configuration
Maintenance technician assignment	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
Ensure maintenance for warranty schedule	Time ⟳
	Time
	Counter
	Capacity load

Explanation:

Answer Area

Requirement	Configuration
Maintenance technician assignment.	Assign a functional location to a worker. ▼
Ensure maintenance for warranty schedule.	Time ▼

QUESTION NO: 8 - (DRAG DROP)

DRAG DROP

A manufacturing company is implementing Dynamics 365 Supply Cham 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 arways 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	Answer Area	
Cost categories	Requirement	Configuration
Fallback principle	Include miscellaneous charges.	
Calculation restriction	Enforce the single-level explosion mode.	
Recording restriction		

ANSWER:

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

Explanation:

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

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:

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