

# *PassTest*

Bessere Qualität , bessere Dienstleistungen!



## Q&A

<http://www.passtest.de>

Einjährige kostenlose Aktualisierung

**Exam** : **MB-335**

**Title** : Microsoft Dynamics 365  
Supply Chain Management  
Functional Consultant  
Expert

**Version** : DEMO

## 1.HOTSPOT -

### **Case Study**

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 questions in 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 in 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**

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 Vendor A)
  - o Pine scent (subcontracted to a vendor named Vendor A)

The production quantity for the finished unscented liquid cleaning solution is 40-liters. Ingredient C 'or unscented liquid cleaning solution is stored in inventory in 50-liter barrels and allocated in 50-liter increments. Two barrels of Ingredient C 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 require merits 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 lo 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 Vendor A 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.
- User 1 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.

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	<div style="border: 1px solid black; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> <span></span> <span>▼</span> </div> <div style="padding: 2px;">Flushing principle</div> <div style="padding: 2px;">Never</div> <div style="padding: 2px;">Status</div> </div>
Operation	<div style="border: 1px solid black; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> <span></span> <span>▼</span> </div> <div style="padding: 2px;">Always</div> <div style="padding: 2px;">Flushing principle</div> <div style="padding: 2px;">Status + quantity</div> </div>
Report as Finished	<div style="border: 1px solid black; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> <span></span> <span>▼</span> </div> <div style="padding: 2px;">Status + quantity</div> <div style="padding: 2px;">Always</div> <div style="padding: 2px;">Never</div> </div>

**Answer:**

Automatic BOM consumption stage	Field
Start	<div style="border: 1px solid black; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> <span></span> <span>▼</span> </div> <div style="padding: 2px; background-color: #d3d3d3;">Flushing principle</div> <div style="padding: 2px;">Never</div> <div style="padding: 2px;">Status</div> </div>
Operation	<div style="border: 1px solid black; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> <span></span> <span>▼</span> </div> <div style="padding: 2px;">Always</div> <div style="padding: 2px; background-color: #d3d3d3;">Flushing principle</div> <div style="padding: 2px;">Status + quantity</div> </div>
Report as Finished	<div style="border: 1px solid black; padding: 2px;"> <div style="background-color: #f0f0f0; padding: 2px; display: flex; justify-content: space-between; align-items: center;"> <span></span> <span>▼</span> </div> <div style="padding: 2px;">Status + quantity</div> <div style="padding: 2px;">Always</div> <div style="padding: 2px; background-color: #d3d3d3;">Never</div> </div>

## 2.HOTSPOT

### Case Study

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 questions in 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 in 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**

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 Vendor A)
  - o Pine scent (subcontracted to a vendor named Vendor A)

The production quantity for the finished unscented liquid cleaning solution is 40-liters. Ingredient C 'or unscented liquid cleaning solution is stored in inventory in 50-liter barrels and allocated in 50-liter increments. Two barrels of Ingredient C 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 require merits 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 lo 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 Vendor A 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.
- User 1 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.

You need to resolve the shop supervisor's issue.

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

Step	Action
Step 1	<div style="border: 1px solid black; padding: 5px;"> <div style="text-align: right; border-bottom: 1px solid black;">▼</div> <p>Cancel the planning job. Set the job status to in progress. Set the job status to not planned. Issue a new Kanban card.</p> </div>
Step 2	<div style="border: 1px solid black; padding: 5px;"> <div style="text-align: right; border-bottom: 1px solid black;">▼</div> <p>Modify the time fence. Rerun the master plan. Enable auto-firming.</p> </div>

Answer:

## Answer Area

Step	Action
Step 1	<div style="border: 1px solid black; padding: 5px;"> <div style="text-align: right; border-bottom: 1px solid black;">▼</div> <p>Cancel the planning job. Set the job status to in progress. Set the job status to not planned. Issue a new Kanban card.</p> </div>
Step 2	<div style="border: 1px solid black; padding: 5px;"> <div style="text-align: right; border-bottom: 1px solid black;">▼</div> <p>Modify the time fence. Rerun the master plan. Enable auto-firming.</p> </div>

### 3.HOTSPOT

#### **Case Study**

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 questions in 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 in 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**

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 Vendor A)
  - o Pine scent (subcontracted to a vendor named Vendor A)

The production quantity for the finished unscented liquid cleaning solution is 40-liters. Ingredient C 'or unscented liquid cleaning solution is stored in inventory in 50-liter barrels and allocated in 50-liter increments. Two barrels of Ingredient C 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 require merits 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 lo 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

Vendor A 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.
- User 1 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.

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:** ADE

#### 4.HOTSPOT

##### **Case Study**

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 questions in 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 in 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**

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 Vendor A)
  - o Pine scent (subcontracted to a vendor named Vendor A)

The production quantity for the finished unscented liquid cleaning solution is 40-liters. Ingredient C 'or unscented liquid cleaning solution is stored in inventory in 50-liter barrels and allocated in 50-liter increments. Two barrels of Ingredient C 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 require merits 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 lo 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

Vendor A 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.
- User1 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.

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 stocking

**Answer: B**

5.HOTSPOT



## Case Study

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 questions in 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 in 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

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 Vendor A)
  - o Pine scent (subcontracted to a vendor named Vendor A)

The production quantity for the finished unscented liquid cleaning solution is 40-liters. Ingredient C 'or unscented liquid cleaning solution is stored in inventory in 50-liter barrels and allocated in 50-liter increments. Two barrels of Ingredient C 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 require merits 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 lo 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 Vendor A 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 lot number for items when you enter inventory information into the system. Lot numbers for items must be entered when items are picked from inventory.

### **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.
- User 1 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.

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/Invoice Posting to TRUE.
- C. Add the ingredients for unscented cleaning solution to a regulated products inclusion list.
- D. Ensure that the PSDS le is active and within the expiration date requirements.
- E. In Document Handling, associate the PSDS le with the PSDS record and set restriction eld set to Internal.

**Answer:** BCD