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**Exam Code: PL-500**  
**Exam Name: Microsoft Power Automate RPA Developer**



## Case Study

### Background

City Power and Light is one of the biggest energy companies in North America. They extract, produce and transport oil. The company has more than 50 offices and 100 oil extraction facilities throughout the United States, Canada, and Mexico. They use railways, trucks, and pipelines to move oil and gas from their facilities.

The company provides the following services:

- Produce oil from oil sands safely, responsibly, and reliably
- Refine crude oil into high-quality products
- Develop and manage wind power facilities.
- Transport oil to different countries/regions.

City Power and Light uses various Microsoft software products to manage its daily activities and run its machine-critical applications. Requirements

### ManagePipelineMaintenanceTasks

A user named Admin1 creates a cloud flow named ManagePipelineMaintenanceTasks. Admin1 applies a data loss prevention (DLP) policy to the flow. Admin1 shares the flow with a user named PipelineManager1 as co-owner. You must determine the actions that PipelineManager can perform.

### MaintenanceScheduler

You create a cloud flow that uses a desktop flow. The desktop flow connects to third-party services to fetch information. You must not permit the desktop flow to run for more than 20 minutes. You must configure sharing for MaintenanceScheduler to meet the following requirements:

- User1 must be able to work with you to modify the desktop flow.
- User2 must be able to access and review the run history for the flow.
- You must grant User3 permissions to run but not modify the desktop flow.

### ERPDataOperations flow

City Power and Light uses an enterprise resource planning (ERP) system. The ERP system does not have an API. Each day the company receives an email that contains an attachment. The attachment lists orders from the company's rail transportation partners. You must create an automation solution that reads the contents of the email and writes records to the ERP system. The solution must pass credentials from a cloud flow to a desktop flow.

### RailStatusUpdater

City Power and Light actively monitors all products in transit. You must create a flow named RailStatusUpdater that manages communications with railways that transport the company's products. RailStatusUpdater includes five desktop flow actions.

You must run the desktop flows in attended mode during testing. You must run the desktop flows in unattended mode after you deploy the solution. You must minimize administrative efforts. Packaging

You must package the automations in a solution. All required components must be included in the solution. Issues

### ProductionMonitor flow

You create a cloud flow named ProductionMonitor which uses the Manually trigger a flow trigger.

You plan to trigger ProductionMonitor from a cloud flow named ProdManager.

You add a Run a Child flow action in ProdManager to trigger ProductionMonitor. When you attempt to save ProdManager the following error message displays:

```
Request to XRM API failed with error: 'Message:Flow client error returned with status code "Bad request" and details [{"error": {"code": "ChildFlowUnsupportedForInvokerConnections", "message": "The workflow with id 8d3bcde7-7e98-eb11-b1ac-000d3a32d53f", named FlowA cannot be used as a child workflow because child workflows only support embedded connections. "}}]'Code' 0x80060467 InnerError.'
```

### CapacityPlanning flow

Developers within the company use cloud flows to access data from an on-premises capacity planning system. You observe significant increases to the volume of traffic that the on-premises data gateway processes each day. You must minimize gateway failures. DataCollector flow

You have a desktop flow that interacts with a web form. The flow must write data to several fields on the form. You are testing the flow. The flow fails when attempting to write data to any field on the web form.

### RailStatusUpdater flow

The RailStatusUpdater flow occasionally fails due to machine connection errors. You can usually get the desktop flow to complete by resubmitting the cloud flow run. You must automate the retry process to ensure that you do not need to manually resubmit the cloud flow when machine connection errors occur.

## QUESTION 1

### HOTSPOT

You need to troubleshoot the issue saving ProdManager.

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

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area	Statement	Yes	No
	You can resolve the issue by adding the current user as a co-owner of ProductionMonitor.	<input type="radio"/>	<input type="radio"/>
	You can resolve the error by using the Connection References page to add missing embedded connection references to ProductionMonitor.	<input type="radio"/>	<input type="radio"/>
	You can resolve the issue by changing the value of the Run only users setting for ProductionMonitor from <b>Connections used</b> to <b>Provided by run-only user</b> .	<input type="radio"/>	<input type="radio"/>

Answer Area:

Answer Area	Statement	Yes	No
	You can resolve the issue by adding the current user as a co-owner of ProductionMonitor.	<input type="radio"/>	<input checked="" type="radio"/>
	You can resolve the error by using the Connection References page to add missing embedded connection references to ProductionMonitor.	<input checked="" type="radio"/>	<input type="radio"/>
	You can resolve the issue by changing the value of the Run only users setting for ProductionMonitor from <b>Connections used</b> to <b>Provided by run-only user</b> .	<input checked="" type="radio"/>	<input type="radio"/>

Section:

Explanation:

According to the scenario, you are unable to save ProdManager because it uses a connection reference that is missing from ProductionMonitor. To resolve this issue, you can use the Connection Reference page to add the missing embedded connection references to ProductionMonitor. This way, you can ensure that both cloud flows use the same connection reference and avoid errors. Adding the current user as a co-owner of ProductionMonitor will not resolve the issue, because co-owners cannot modify the connections or connection references used by a cloud flow. Changing the value of the Run only users setting for ProductionMonitor will also not resolve the issue, because this setting only affects how run-only users can access connections when they run a cloud flow manually.

**QUESTION 2**

You need to resolve the banker desktop flow issue  
Which two actions should you do? Each correct answer presents a complete solution.  
NOTE; Each correct selection is worth one point.

- A. Perform a process mining trace on the flow.
- B. Cancel the parent flow run.
- C. Use the Move to top action
- D. Change the connector priority to high.

**Correct Answer: C, D**

**Section:**

**QUESTION 3**

You need to choose the two optical character recognition (OCR) engines that are able to extract text from the members' secondary identification.  
Which two OCR technologies achieve this goal? Each correct answer presents a complete solution.  
NOTE: Each correct selection is worth one point.

- A. Windows engine
- B. IBM Cognitive Services
- C. Google Tesseract engine
- D. Azure Cognitive Services

**Correct Answer: C, D**

**Section:**



**QUESTION 4**

DRAG DROP

You need to build the automation for Time Entry Application.  
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.

**Select and Place:**

**Actions**

- Create a desktop flow.
- Use a HTTP POST action.
- Use a custom connector.
- Create a cloud flow.
- Define input parameters using Ask in Power Apps.
- Use the SAP ERP connector.
- Use the Call SAP function (V2).



**Steps to automate Time Entry Application**



**Correct Answer:**



**Actions**

- Create a desktop flow.
- Use a HTTP POST action.
- Use a custom connector.
- 
- 
- 
-

**Steps to automate Time Entry Application**

- Create a cloud flow.
- Define input parameters using Ask in Power Apps.
- Use the SAP ERP connector.
- Use the Call SAP function (V2).

**Section:**

**Explanation:**

Create a cloud flow.  
 Define input parameters using Ask in Power Apps.  
 Use the SAP ERP connector.  
 Use the Call SAP function (V2).

**QUESTION 5**

**DRAG DROP**

You need to recommend a solution to address the requirements and issues.

Which feature should you recommend? To answer, move the appropriate feature to the coned requirement or issue. You may use each feature 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.



**Select and Place:**

**Features**

- Invoice processing model
- Business card reader model
- Document processing model
- Document Automation Toolkit

**Features to address requirements or issues**

Requirement or Issue	Feature
Invoice processing	
Industry events automation	
Statements of work	
Application form	

**Correct Answer:**

**Features**

- Invoice processing model
- Business card reader model
- Document processing model
- Document Automation Toolkit

**Features to address requirements or issues**

Requirement or Issue	Feature
Invoice processing	Invoice processing model
Industry events automation	Document Automation Toolkit
Statements of work	Document processing model
Application form	Document processing model

**Section:**

**Explanation:**

**QUESTION 6**

You need to install Windows updates on the desktop flow machines.  
What should you do?

- A. Set the machine group in maintenance mode.
- B. Enable maintenance mode on all machines.
- C. Disable the banker desktop cloud flow.
- D. Enable maintenance mode on each machine separately.
- E. Update the connected environment on the running machines.

**Correct Answer: A**

**Section:**

**QUESTION 7**

You need to resolve the document processing issue.  
Which two components should you verify? Each correct answer presents part of the solution.  
NOTE Each correct selection is worth one point.

- A. The document processor flow is turned on.
- B. The email importer flow is set to include attachments.
- C. The document automation validator flow includes business logic
- D. The shared mailbox is set in the email importer flow.

**Correct Answer: A, D**

**Section:**

**QUESTION 8**

You need to create the custom connector that will be used to retrieve member information.  
Which authentication option should you use?

- A. API key
- B. No authentication
- C. OAuth2.0
- D. Basic
- E. Windows

**Correct Answer: C**

**Section:**

**QUESTION 9**

DRAG DROP

You need to create the desktop flow to calculate a member's fees.  
Which four steps should you perform in sequence? To answer, move the appropriate steps from the list of steps to the answer area and arrange them in the correct order.

**Select and Place:**

### Steps

Select the JavaScript output variable.

Select Nest under a new Microsoft Excel process.

Use the Launch Excel action to open the Microsoft Excel file.

Add a Run Excel macro action and specify the macro.

Attach to the running instance of Microsoft Excel.

Open the workbook and record the counter macro.

Add a new worksheet to the Microsoft Excel workbook.

Select Load add-ins and macros.



### Answer Area



 **vdumps**

Correct Answer:

### Steps

Select the JavaScript output variable.

Select Nest under a new Microsoft Excel process.

Use the Launch Excel action to open the Microsoft Excel file.

Add a Run Excel macro action and specify the macro.

### Answer Area

Attach to the running instance of Microsoft Excel.

Open the workbook and record the counter macro.

Add a new worksheet to the Microsoft Excel workbook.

Select Load add-ins and macros.



#### Section:

#### Explanation:

Attach to the running instance of Microsoft Excel.

Open the workbook and record the counter macro.

Add a new worksheet to the Microsoft Excel workbook.

Select Load add-ins macros.

#### QUESTION 10

You need to set up a policy for the developer to perform desktop flow testing.

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

NOTE; Each correct selection is worth one point.

- A. Create a tenant-level Microsoft Power Platform data loss prevention (DLP) policy.
- B. Add the custom connector to the Non-business connector group.
- C. Create a Microsoft Power Platform data loss prevention (DLP) policy in the development environment.
- D. Add the custom connector to the Business connector group.
- E. Move the SharePoint connector to the Non-business connector group

**Correct Answer: C, E**

#### Section:



**QUESTION 11**

HOTSPOT

You need to identify which automation technology to use for the application approval process.

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

NOTE: Each correct selection is worth one point.

Hot Area:

**Answer Area**

Requirement	Solution
Trigger the cloud flow.	<ul style="list-style-type: none"><li>instant flow</li><li><b>instant flow</b></li><li>scheduled flow</li><li>automated flow</li><li>desktop flow</li></ul>
Desktop flow connection.	<ul style="list-style-type: none"><li>supervisor's registered machine group</li><li>supervisor's registered machine</li><li><b>supervisor's registered machine group</b></li><li>branch shared machine</li><li>supervisor's mobile device</li></ul>
Run the desktop flow.	<ul style="list-style-type: none"><li>authenticated and locked</li><li>authenticated and unlocked</li><li><b>authenticated and locked</b></li><li>unauthenticated</li><li>authenticated school account and locked</li></ul>

Answer Area:

**Answer Area**

**Requirement**

Trigger the cloud flow.

**Solution**

- instant flow
- instant flow**
- scheduled flow
- automated flow
- desktop flow

Desktop flow connection.

- supervisor's registered machine group
- supervisor's registered machine
- supervisor's registered machine group**
- branch shared machine
- supervisor's mobile device

Run the desktop flow.

- authenticated and locked
- authenticated and unlocked
- authenticated and locked**
- unauthenticated
- authenticated school account and locked

**Section:**

**Explanation:**

**QUESTION 12**

HOTSPOT

You need to resolve the issue with the IT support team.

Where should you direct them to resolve the problem? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

**Hot Area:**

Where to direct the IT support team

**Steps to follow**

Place to navigate to

**Feature**

- Microsoft Power Automate maker portal
- Local machine
- Microsoft Power Apps maker portal
- Microsoft Power Platform admin center
- Microsoft Power Automate maker portal**

Action

- Modify the flow in Microsoft Power Automate for desktop.
- Disable the flow.
- Place the machine in maintenance mode.
- Modify the flow in Microsoft Power Automate for desktop.**
- Place the machine group in maintenance mode.

**Answer Area:**

**Where to direct the IT support team**

Steps to follow	Feature
Place to navigate to	<ul style="list-style-type: none"><li>Microsoft Power Automate maker portal</li><li>Local machine</li><li>Microsoft Power Apps maker portal</li><li>Microsoft Power Platform admin center</li><li>Microsoft Power Automate maker portal</li></ul>
Action	<ul style="list-style-type: none"><li>Modify the flow in Microsoft Power Automate for desktop.</li><li>Disable the flow.</li><li>Place the machine in maintenance mode.</li><li>Modify the flow in Microsoft Power Automate for desktop.</li><li>Place the machine group in maintenance mode.</li></ul>

**Section:**

**Explanation:**

**QUESTION 13**

You need to determine the formula to use for the time entry posting automation.

Which formula should you use?

A.

'Submit Time Entry'.Run(dpStartDate.SelectedDate, dpEndDate.SelectedDate, inptDescription.Text)

B.

'Submit Time Entry'.Run(dpStartDate.InputTextPlaceholder, dpEndDate.InputTextPlaceholder, inptDescription.Text)

C.

'Submit Time Entry'.Run(dpStartDate.InputTextPlaceholder, dpEndDate.InputTextPlaceholder, varUserName)

D.

'Submit Time Entry'.Run(dpStartDate.SelectedDate, dpEndDate.SelectedDate, varUserName)



**Correct Answer: A**

**Section:**

**QUESTION 14**

DRAG DROP

You need to determine the correct group for each connector used in the automations.

Which groups should you use? To answer, move the appropriate connector to the correct group. You may use each group 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.

**Select and Place:**

Groups	Connector groups								
<ul style="list-style-type: none"><li>Business</li><li>Non-business</li><li>Blocked</li></ul>	<table border="1"><thead><tr><th>Connector</th><th>Group</th></tr></thead><tbody><tr><td>SharePoint</td><td></td></tr><tr><td>OneDrive for Business</td><td></td></tr><tr><td>Profile information</td><td></td></tr></tbody></table>	Connector	Group	SharePoint		OneDrive for Business		Profile information	
Connector	Group								
SharePoint									
OneDrive for Business									
Profile information									

**Correct Answer:**



**Section:**

**Explanation:**

**QUESTION 15**

You need to determine the correct action to use for the time entry automation. Which action should you use?

- A. invoke SOAP web service
- B. HTTP
- C. Invoke web service
- D. HTTP with Azure AD

**Correct Answer: A**

**Section:**

**QUESTION 16**

You need to identify the components required to deploy the automation for Project Planning Application. Which three components should you identify? Each correct answer presents part of the solution. NOTE: Each coned selection is worth one point.

- A. Username
- B. Application ID
- C. Tenant ID
- D. Password
- E. Client secret

**Correct Answer: B, C, E**

**Section:**

**QUESTION 17**

DRAG DROP

You need to implement the expressions for the Time Entry Application automation.

Which expressions should you use to address the requirements and issues? To answer, move the appropriate expression to the correct requirement or issue. You may use each expression 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.

**Select and Place:**



**Expressions**

json()	split()	xpath()
coalesce()		

**Expressions for automation**

Requirement or Issue	Expression
Convert XML to JSON.	
Convert CSV to an array.	
Extract query parameters from a URL.	
Extract property from an XML document.	

**Correct Answer:**

**Expressions**

json()	split()	xpath()
coalesce()		

**Expressions for automation**

Requirement or Issue	Expression
Convert XML to JSON.	json()
Convert CSV to an array.	split()
Extract query parameters from a URL.	split()
Extract property from an XML document.	xpath()

**Section:**

**Explanation:**

**QUESTION 18**

You need to recommend a solution for the project closure steps. Which solution should you recommend?

- A. Document Automation Toolkit
- B. Classic workflow
- C. Cloud flow
- D. Desktop flow

**Correct Answer: C**

**Section:**

**QUESTION 19**

**HOTSPOT**

You need to configure the solution for the ERPDataOperations flow.

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

**Hot Area:**



**Answer Area**

**Configuration setting**

Type of trigger to use

When a new email arrives
When a new event is created
When a new row is created or modified
When a new item is created or modified

Type of variables to use in the desktop flow to access credentials

Set
Input
Output
Compose

Answer Area:

**Answer Area**

**Configuration setting**

Type of trigger to use

When a new email arrives
When a new event is created
When a new row is created or modified
When a new item is created or modified

Type of variables to use in the desktop flow to access credentials

Set
Input
Output
Compose

Section:

Explanation:

**QUESTION 20**

HOTSPOT

You need to configure sharing for MaintenanceScheduler.

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

Hot Area:

**Answer Area**

**User**

**Sharing method**

User1

- Share as user
- Share as owner
- Share as co-owner
- Share as run-only user

User2

- Share as user
- Share as owner
- Share as co-owner
- Share as run-only user

User3

- Share as user
- Share as owner
- Share as co-owner
- Share as run-only user

Answer Area:



Answer Area	User	Sharing method
	User1	Share as user <b>Share as owner</b> Share as co-owner Share as run-only user
	User2	Share as user Share as owner <b>Share as co-owner</b> Share as run-only user
	User3	Share as user Share as owner Share as co-owner <b>Share as run-only user</b>

**Section:**

**Explanation:**

According to the scenario, you want to share the MaintenanceScheduler cloud flow with three users who have different roles and permissions. To do this, you can use the following sharing methods:

- Share as owner:** This method allows you to add another user as an owner of the cloud flow, who can view, edit, run, and manage the flow. You can use this method to share the cloud flow with User 1, who is a senior maintenance manager and needs full access to the flow.
- Share as co-owner:** This method allows you to add a SharePoint list as a co-owner of the cloud flow, so that anyone who has edit access to the list also has edit access to the flow. You can use this method to share the cloud flow with User 2, who is a maintenance manager and needs to edit the flow. You can add the SharePoint list that User 2 has access to as a co-owner of the flow.
- Share as run only user:** This method allows you to grant run-only permissions to another user for the cloud flow, who can only run the flow manually or view its run history. You can use this method to share the cloud flow with User 3, who is a maintenance technician and needs to run the flow on demand.

**QUESTION 21**

You need to resolve the issue with the profile information system automation. What should you do? you recommend?

- A. Set HTTP host URL
- B. Define a data loss prevention policy.
- C. Define a policy.
- D. Create custom code.
- E. Set query string parameter

**Correct Answer: A**



**Section:**

**QUESTION 22**

**HOTSPOT**

You need to identify the values or the behavior for the pattern added to the tenant Microsoft Power Platform data loss prevention (DLP) policy.

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

NOTE: Each correct selection is worth one point.

**Hot Area:**

**Answer Area**

DLP policy pattern	DLP policy value or behavior
Pattern order number	<ul style="list-style-type: none"><li>One</li><li>Zero</li><li>One</li><li>Two</li><li>Three</li></ul>
Pattern data group	<ul style="list-style-type: none"><li>Business</li><li>Non-business</li><li>Business</li><li>Blocked</li><li>Ignore</li></ul>
Behavior when using the default pattern rule	<ul style="list-style-type: none"><li>Connector will connect to business and non-business data</li><li>Connector will connect to business and non-business data</li><li>Connector will not connect to any data</li><li>An environment-level DLP policy is created</li><li>Only business data is allowed</li></ul>

**Answer Area:**

**Answer Area**

<b>DLP policy pattern</b>	<b>DLP policy value or behavior</b>
Pattern order number	One Zero <b>One</b> Two Three
Pattern data group	Business Non-business <b>Business</b> Blocked Ignore
Behavior when using the default pattern rule	Connector will connect to business and non-business data <b>Connector will connect to business and non-business data</b> Connector will not connect to any data An environment-level DLP policy is created Only business data is allowed

**Section:**

**Explanation:**

**QUESTION 23**

**DRAG DROP**

You need to configure the machine deployment for the IT administrator.

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.

**Select and Place:**

**Actions**

- Add the new machines in the Power Automate machine runtime.
- Add the machine group and enable maintenance mode.
- Perform a machine group certificate renewal.
- Create the machine group in the Power Automate portal.
- Use register operation to register the new machines.
- Add the machines to the machine group by using the join group operation.



**Answer Area**



**Correct Answer:**



**Actions**

- Add the new machines in the Power Automate machine runtime.
- Add the machine group and enable maintenance mode.
- Perform a machine group certificate renewal.
- 
- 
- 



**Answer Area**

- Create the machine group in the Power Automate portal.
- Use register operation to register the new machines.
- Add the machines to the machine group by using the join group operation.



**Section:**

**Explanation:**

Create the machine group in the Power Automate portal.  
Use register operation to register the new machines.  
Add the machines to the machine group by using...

**QUESTION 24**

**HOTSPOT**

You need to implement the scripting action for the Member Management System flow. What should you use? To answer, select the appropriate options in the answer area.  
NOTE: Each correct selection is worth one point



**Hot Area:**

**Answer Area**

Scripting action feature	Scripting action component or output
Scripting action type	<ul style="list-style-type: none"><li>Run JavaScript Function on webpage</li><li>Run JavaScript Function on webpage</li><li>Run Python script</li><li>Run PowerShell script</li><li>Run VBScript</li></ul>
Field retrieved by the script	<ul style="list-style-type: none"><li>Document</li><li>Address</li><li>Document</li><li>Children</li><li>InnerText</li></ul>
Variable produced	<ul style="list-style-type: none"><li>Result</li><li>Result</li><li>PowershellOutput</li><li>JavascriptOutput</li><li>ScriptError</li></ul>

Answer Area:

Answer Area

Scripting action feature	Scripting action component or output
Scripting action type	<ul style="list-style-type: none"><li>Run JavaScript Function on webpage</li><li>Run JavaScript Function on webpage</li><li>Run Python script</li><li>Run PowerShell script</li><li>Run VBScript</li></ul>
Field retrieved by the script	<ul style="list-style-type: none"><li>Document</li><li>Address</li><li>Document</li><li>Children</li><li>InnerText</li></ul>
Variable produced	<ul style="list-style-type: none"><li>Result</li><li>Result</li><li>PowershellOutput</li><li>JavascriptOutput</li><li>ScriptError</li></ul>

Section:

Explanation:

QUESTION 25

DRAG DROP

You need to add a policy to the Fraud custom connector.

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.

Select and Place:

Actions

- Select the **Set query string parameter** template.
- Add an **override query parameter** for the physical address.
- Create a new custom connector and add the policy template.
- Create a new policy template within the custom connector.
- Select the **EscalateForFraud** operation.
- Add an **override query parameter** for the full name.
- Update the connector.



Answer Area



Correct Answer:





### Actions

Select the <b>Set query string parameter</b> template.
Add an <b>override query parameter</b> for the physical address.

### Answer Area

Create a new custom connector and add the policy template.
Create a new policy template within the custom connector.
Select the <b>EscalateForFraud</b> operation.
Add an <b>override query parameter</b> for the full name.
Update the connector.



### Section:

### Explanation:

Create a new custom connector and add the policy template.

Create a new policy template within the custom connector.

Select the EscalateForFraud operation.

Add an override query parameter for the full name.

Update the connector...

### Exam A

### QUESTION 1

#### HOTSPOT

You are automating a form on a website. The website uses the following HTML markup to define each field on the form:

```
<div _ngcontent-c1="" class="col s6 m6 l6">
  <div class="ng-invalid ng-dirty ng-touched">
    <label>Field1</label><input ng-reflect-name="labelField1" class="ng-pristine ng-invalid ng-touched">
  </div>
</div>
```

The label for each field is unique in the form.

You need to write data to the form.

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

NOTE: Each correct selection is worth one point.

### Hot Area:



## Answer Area

### Statement

You configure the following selector: `input[ng-reflect-name="labelField1"]`  
The automation will add data to the form.

Yes

No

You configure the following selector: `div:has(label:contains("Field1")) > input`  
The automation will add data to the form.

You add the **Run JavaScript function on web page** action to the flow:

```
function ExecuteScript() {  
  $("div:contains('Field1') > input")  
    .val("Field's 1 value")  
}
```

 **vdumps**

The action adds data to the form.

Answer Area:

**Answer Area**

<b>Statement</b>	<b>Yes</b>	<b>No</b>
You configure the following selector: <code>input[ng-reflect-name="labelField1"]</code> The automation will add data to the form.	<input checked="" type="radio"/>	<input type="radio"/>
You configure the following selector: <code>div:has(label:contains("Field1")) &gt; input</code> The automation will add data to the form.	<input checked="" type="radio"/>	<input type="radio"/>
You add the <b>Run JavaScript function on web page</b> action to the flow:  <pre>function ExecuteScript() {   \$("div:contains('Field1') &gt; input")     .val("Field's 1 value") }</pre>	<input type="radio"/>	<input checked="" type="radio"/>
The action adds data to the form.		

**Section:**

**Explanation:**

**QUESTION 2**

DRAG DROP

You manage automation solutions for a company.

You need to select the appropriate patch type for each scenario.

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

NOTE: Each correct selection is worth one point.

**Select and Place:**



Patch types	Answer Area
Upgrade	Requirement Upgrade a solution to the latest version. Delete any components from the previous version that do not exist in the new version.
Stage for upgrade	Requirement Upgrade a solution to the latest version. Retain all components from the previous version.
Update	Requirement Replace a solution with the latest version. Retain all components from the previous version.

Correct Answer:

Patch types	Answer Area
	Requirement Upgrade a solution to the latest version. Delete any components from the previous version that do not exist in the new version.
	Requirement Upgrade a solution to the latest version. Retain all components from the previous version.
	Requirement Replace a solution with the latest version. Retain all components from the previous version.

Section:

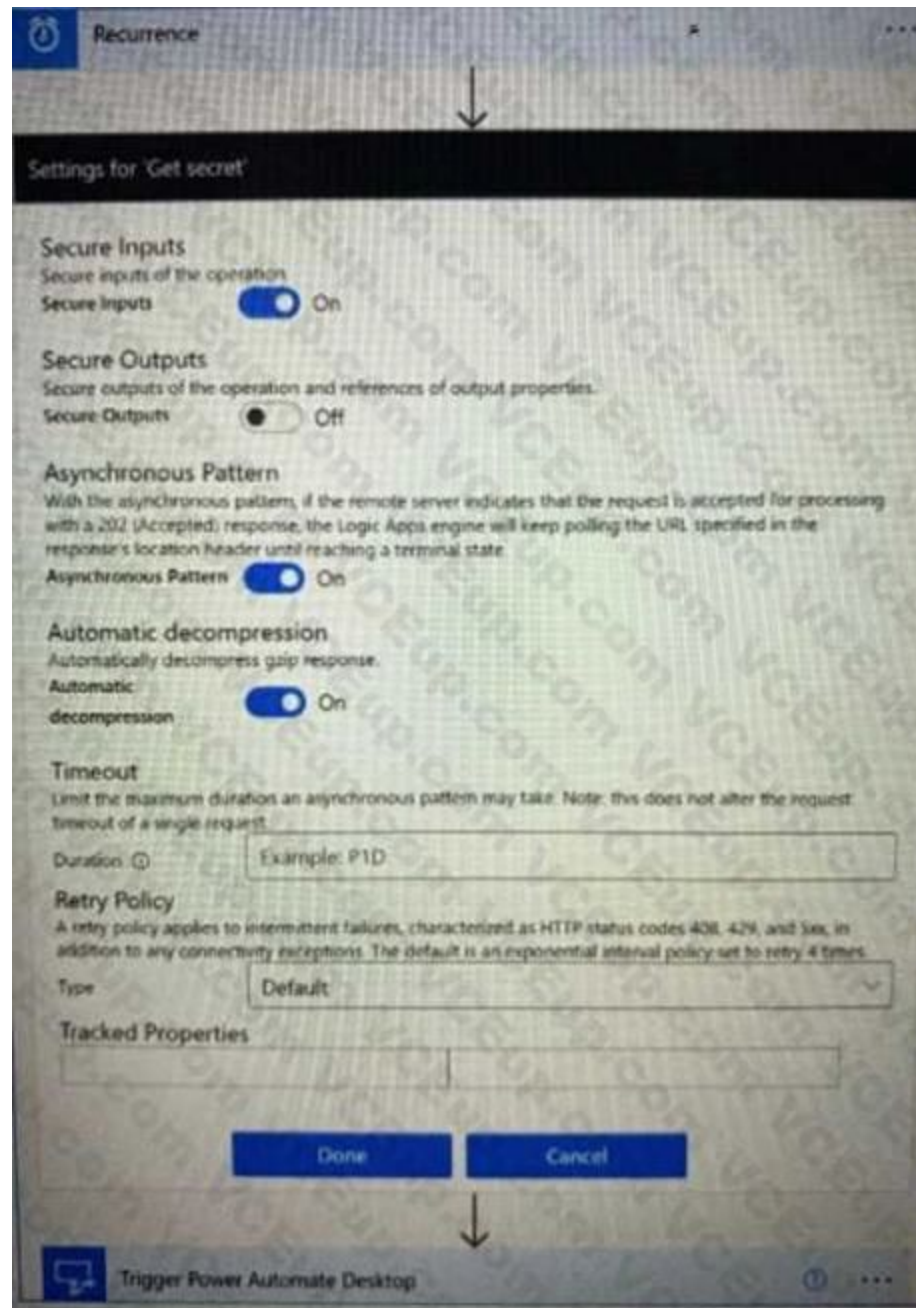
Explanation:

### QUESTION 3

HOTSPOT

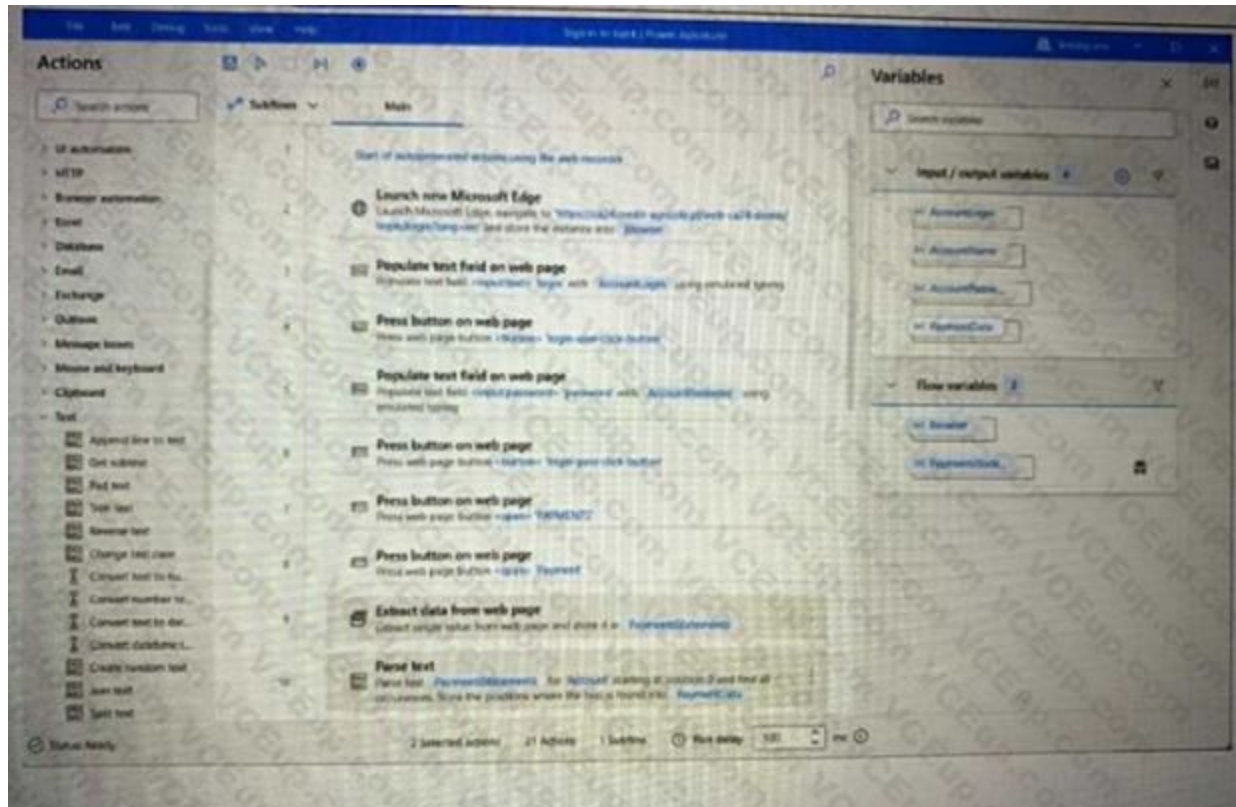
You are developing an automation solution for a bank. The solution will use a cloud flow and a desktop flow. The cloud flow retrieves sensitive information from Azure Key Vault and must pass the information to the desktop flow. You configure a Get secret action as shown in the Get secret exhibit. (Click the Get Secret tab.)





You configure the desktop flow as shown in the Desktop flow exhibit. (Click the Desktop flow tab.)

 **vdumps**



You need to ensure that no one can preview sensitive information by viewing the cloud flow or desktop flow run details. For each of the following statements, select Yes if the statement is true. Otherwise, select No.  
NOTE: Each correct selection is worth one point.

Hot Area:

**Vdumps**

Statement	Yes	No
The Get Secret action is configured to protect sensitive data in the cloud flow.	<input type="radio"/>	<input type="radio"/>
The desktop flow is configured to protect account login and password data.	<input type="radio"/>	<input type="radio"/>
Data extracted by the desktop flow is visible to users.	<input type="radio"/>	<input type="radio"/>

Answer Area:



Statement	Yes	No
The Get Secret action is configured to protect sensitive data in the cloud flow.	<input type="radio"/>	<input checked="" type="radio"/>
The desktop flow is configured to protect account login and password data.	<input type="radio"/>	<input checked="" type="radio"/>
Data extracted by the desktop flow is visible to users.	<input checked="" type="radio"/>	<input type="radio"/>

Section:

Explanation:

#### QUESTION 4

HOTSPOT

You are developing a custom connector.

You need to create the definition for the connector.

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

NOTE: Each correct selection is worth one point.



Hot Area:

**Answer Area**

**Scenario**

**Feature**

Define operations that users can perform.

[Redacted]

[Redacted]

Define actions that will be invoked by events.

[Redacted]

[Redacted]

Change the host URL for specific actions.



Extract data from responses by using regex expressions.

- Code
- Action
- Policy
- Trigger

- Code
- Action
- Policy
- Trigger

- Code
- Action
- Policy
- Trigger

- Code
- Action
- Policy
- Trigger

Answer Area:



**Answer Area**

Scenario	Feature
Define operations that users can perform.	Code Action Policy Trigger
Define actions that will be invoked by events.	Code Action Policy Trigger
Change the host URL for specific actions.	Code Action Policy Trigger
Extract data from responses by using regex expressions.	Code Action Policy Trigger

**Udumps**

**Section:**

**Explanation:**

**QUESTION 5**

HOTSPOT

A developer creates a desktop flow.

You need to debug the flows.

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

**Hot Area:**

## Answer Area

### Scenario

Run each action and then pause the flow after the action completes. Open the variables pane to check a value before continuing the flow.

Automatically stop the flow at a specific action.

Define the time that the flow pauses after running each action.

### Debugging tool

Run delay  
Find in code  
Run from here  
Run next action

Pause  
Run delay  
Stop flow  
Breakpoint

Run delay  
Run from here  
Run next action  
Wait for process

Answer Area:





**Answer Area**

**Scenario**  
Run each action and then pause the flow after the action completes. Open the variables pane to check a value before continuing the flow.

Automatically stop the flow at a specific action.

Define the time that the flow pauses after running each action.

**Debugging tool**

- Run delay
- Find in code
- Run from here
- Run next action

- Pause
- Run delay
- Stop flow
- Breakpoint

- Run delay
- Run from here
- Run next action
- Wait for process

**Section:**

**Explanation:**

**QUESTION 6**

You develop a Microsoft Power Platform solution for a client.

You must test the solution in a user acceptance testing (UAT) environment before deploying the solution to production. You must ensure that the configurations for the UAT and production environments are identical. You must minimize administrative effort.

You need to ensure that the environments are identical.

Which Microsoft Power Platform feature should you use?

- A. Copy environment
- B. Edit environment properties
- C. Move environment
- D. Reset environment
- E. Restore environment

**Correct Answer: A**

**Section:**

**QUESTION 7**

You are developing a desktop flow.

You need to include an IF statement that contains AND logic within the flow.

Which expression should you use for the IF statement?

A.

```
IF $''%IsEmpty(Variable1)% AND %IsEmpty(Variable2)%'' = $''True''
```

B.

```
IF IsEmpty(IsEmpty(Variable1) AND IsEmpty(Variable2))
```

C.

```
IF IsEmpty(Variable1 AND Variable2)
```

D.

```
IF (IsEmpty(Variable1) OR IsEmpty(Variable2)) = $''True''
```

E.

```
IF (IsEmpty(Variable1) AND IsEmpty(Variable2)) = $''True''
```

**Correct Answer: C**

**Section:**

#### QUESTION 8

You have a desktop flow that interacts with a desktop-based application. You plan to enter data into each field by using the Send keys action. You test the flow. The Send keys action runs successfully but the input fields are empty.

You need to add a step before the Send keys action to resolve the issue.

Which two steps can you use? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Use the Wait for window action.
- B. Set the key state.
- C. Use the Focus window action.
- D. Set the window state.
- E. Use the Wait for mouse action



**Correct Answer: D, E**

**Section:**

#### QUESTION 9

You have a Microsoft Dataverse table in a solution.

You delete fields from the table.

You need to automatically delete the fields from the Microsoft Dataverse table when you import the updated solution into a target environment Which import option should you use?

- A. Stage for upgrade
- B. Update
- C. Upgrade

**Correct Answer: A**

**Section:**

#### QUESTION 10

You are trying to record the process that a hospitality facility uses to check in patients. You need to identify bottlenecks and variations in the process. What should you use?



- A. Process Advisor
- B. Flow checker
- C. AI Builder
- D. Solution checker

**Correct Answer: A**

**Section:**

**QUESTION 11**

You are developing an RPA solution that requires browser automation. You are testing the flow. You observe that the flow does not interact with web page elements in Microsoft Edge. You need to troubleshoot the issue. What should you do?

- A. Enable error handling on the action to retry on failure.
- B. Ensure the UI flows/Selenium extension is downloaded and enabled in Microsoft Edge.
- C. Open Power Automate machine runtime and select Troubleshoot
- D. Ensure the Power Automate for desktop browser extension is downloaded and enabled in Microsoft Edge.

**Correct Answer: B**

**Section:**

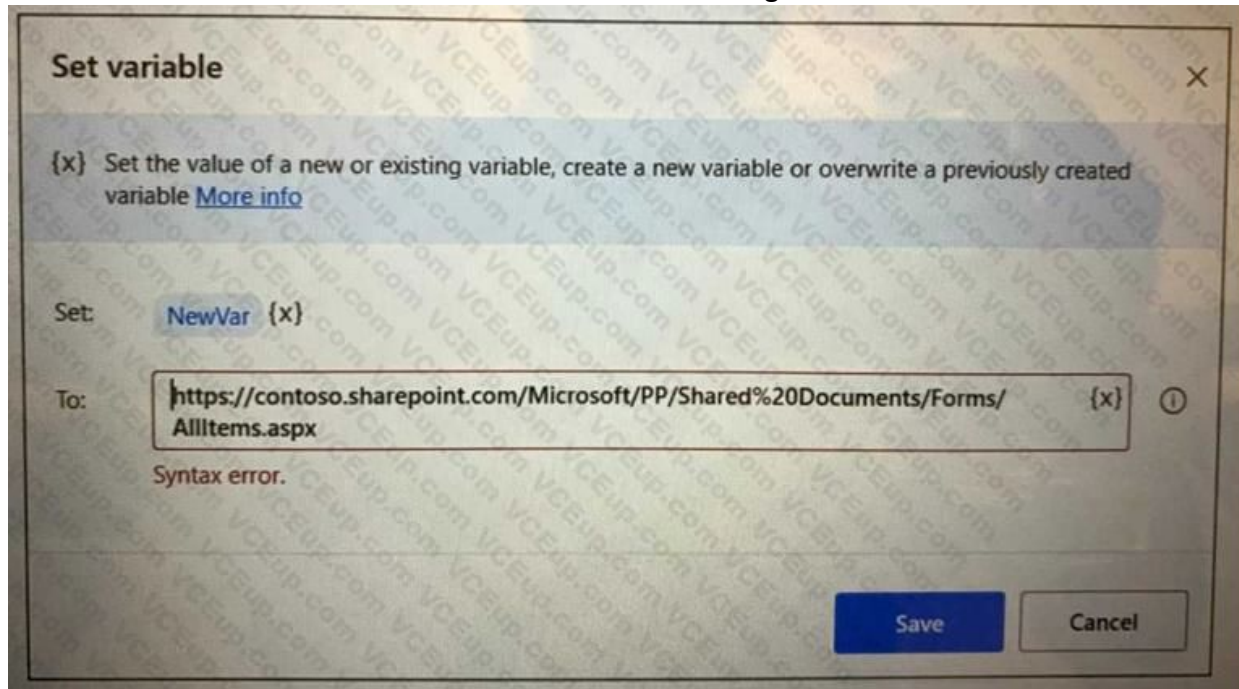
**Explanation:**

This action is necessary because browser automation actions require a browser extension to communicate with the web browser<sup>1</sup>. The UI flows/Selenium extension is compatible with MicrosoftEdge and can be downloaded from here<sup>3</sup>. You also need to enable the extension in Microsoft Edge by following these steps: Open Microsoft Edge and select Settings and more > Extensions. Find the UI flows/Selenium extension and turn on the toggle switch next to it. Restart Microsoft Edge.



**QUESTION 12**

You create a variable named NewVar as shown in the configuration screen below.



You attempt to set the value of NewVar to the following URL:

`https://contoso.sharepoint.com/Microsoft/PP/Shared%20Documents/Forms/AllItems.aspx`

The Set variable page alerts you that there is a syntax error. You need to resolve the issue. What should you do?

- A. Escape the percent sign (%) with a back slash (\%).
- B. Replace the percent sign (%) with two percent signs (%%).
- C. Replace the forward slash characters (/) with two forward slash characters (//).
- D. Escape the forward slash characters (/) with a back slash (V).

**Correct Answer: B**

**Section:**

#### QUESTION 13

You create several desktop flows. Each flow will run on a single user's device.

You need to determine how Power Automate will orchestrate the flows.

Which three rules will Power Automate apply? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. All the flows are run simultaneously.
- B. The first flow runs on the target device based on the priority and the time requested.
- C. The remaining flows are queued.
- D. The first flow runs on the target device based on Next to run status and time requested.
- E. The next flow will run when each run completes based on the priority and the time requested.
- F. The first and last flows run based on the priority and the time requested.

**Correct Answer: B, C, E**

**Section:**



#### QUESTION 14

You develop automation solutions for a company.

When a new record is added to a Microsoft Dataverse table, the solution must add the contents of the record to a Microsoft Word Online (Business) template. The solution must convert the template to a PDF document and email the PDF document to a stakeholder.

You need to design the solution.

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

Each correct selection is worth one point.

- A. Use the Convert Word Document to PDF and Send an email actions in a cloud flow.
- B. Use the Convert Word Document to PDF and Send an email actions in a desktop flow.
- C. Use the Populate a Microsoft Word Online (Business) template action in a desktop flow.
- D. Use the Populate a Microsoft Word Online (Business) template action in a cloud flow.
- E. Create a cloud flow that uses the When a row is added or modified trigger in Microsoft Dataverse.

**Correct Answer: A, C, D**

**Section:**

#### QUESTION 15

A client would like you to create a custom connector. You need to configure the connector. Which element is required?

- A. API Key
- B. On-premises data gateway

- C. Power Automate per user license
- D. JSON sample for request
- E. Power Automate per flow license

**Correct Answer: A**

**Section:**

#### QUESTION 16

You create a process map by using Process advisor. You plan to create a cloud flow based on the process map. You need to develop the cloud flow. Which two Process advisor features can you use? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Automatically build a cloud flow based on the process map.
- B. Recommend automation opportunities based on the process map,
- C. Suggest input variables to use in the cloud flow.
- D. Suggest connectors to use in the cloud flow.

**Correct Answer: A, D**

**Section:**

#### QUESTION 17

You are designing a user interface automation that uses a Power Automate for desktop flow.

The solution must allow you to use wildcard characters including question marks and asterisks to define a window You need to select the window mode for the automation. Which window mode should you use?

- A. By window UI element
- B. By title and/or class
- C. By window instance/handle
- D. By variable

**Correct Answer: D**

**Section:**

#### QUESTION 18

You are developing automation solutions that process sensitive employee data for a company. You plan to implement the sensitive variables feature in Power Automate for desktop. What are three characteristics of the sensitive variables feature? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. You can reference and manipulate variables that are marked as sense from within desktop flows.
- B. You can view the value of variables marked as sensitive within desktop flow logs by using the Microsoft Power Platform admin center.
- C. Sensitive variables are not visible within desktop flow logs in the Power Automate portal.
- D. You can mark any variable as sensitive.
- E. Only variables that are passwords can be marked as sensitive.

**Correct Answer: A, C, D**

**Section:**

#### QUESTION 19

You plan to use a cloud flow.

The flow must be contained within a solution.

You need to add the cloud flow to a solution.

Solution: Create an instant cloud flow outside of a solution. Add the cloud flow into a new unmanaged solution. Does the solution meet the goal?

A. Yes

B. No

**Correct Answer: B**

**Section:**

#### QUESTION 20

You plan to use a cloud flow.

The flow must be contained within a solution.

You need to add the cloud flow to a solution.

Solution; Create a scheduled cloud flow outside of a solution. Add the cloud flow into a managed solution. Does the solution meet the goal?

A. Yes

B. No

**Correct Answer: A**

**Section:**

#### QUESTION 21

DRAG DROP

You have a machine that runs an automation solution.

You need to move the machine to a different environment.

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 coned order.

**Select and Place:**

**Actions**

- Select the new environment.
- Navigate to <http://flow.microsoft.com/> and then select the connection.
- Select **Refresh**.
- Select the existing environment.
- Launch the Power Apps Maker portal and select the machine.
- Launch Power Automate – Machine runtime.

**Answer area**

➤  
➡



Correct Answer:

**Actions**

- Select the new environment.
- Navigate to <http://flow.microsoft.com/> and then select the connection.
- Select **Refresh**.
- 
- 

**Answer area**

- Launch the Power Apps Maker portal and select the machine.
- Launch Power Automate – Machine runtime.
- Select the existing environment.

Section:

Explanation:

**QUESTION 22**

DRAG DROP

You are designing an automation that processes information from documents attached to emails.

You need to extract data from the attachments and insert the data into a custom Microsoft Dataverse table. Which five actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer

Select and Place:

**Actions**

- Create a collection and add documents to the collection.
- Create an object detection model.
- Use the model in a desktop flow.
- Create a custom form processing model.
- Train and publish a model.
- Add extracted data to the Microsoft Dataverse table.
- Use the model in a cloud flow.

Correct Answer:



**Section:**

**Explanation:**

#### QUESTION 23

You are creating a custom connector to support invoice automation. You connect a Power Automate. How to the custom connector and successfully authenticate?

When you test the flow, you observe that several actions are missing from the custom connector.

You need to update the custom connector settings.

What should you do?

- A. Set the action visibility option to None.
- B. Change the connection name.
- C. Change the parameter drop-down type to Static.
- D. Add an action description value.
- E. Set the action visibility option to Internal.

**Correct Answer: A**

**Section:**

#### QUESTION 24

You are developing a Power Automate desktop flow to process thousands of product data sheets. The data sheets reside in an older desktop application. Each data sheet is the same format and contains a product image and description field.

You need to extract the product image and description from each product sheet and add those elements to a table in Microsoft Dataverse.

Which two Power Automate Desktop automation capabilities should you use? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Change the focus to a text field in a window.
- B. Capture an image.
- C. Wait for window content to appear or clear from a window.
- D. Get UI element details in a window.
- E. Extract text by using optical character recognition (OCR)



**Correct Answer: D, E**

**Section:**

**QUESTION 25**

DRAG DROP

A company uses an enterprise resource planning (ERP) system. The ERP system has an API.

The company requires a custom connector for the ERP system.

You need to create the custom connector.

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.

**Select and Place:**

**Actions**

- Enter name and host details.
- Identify authentication type.
- Define actions and triggers.
- Test the connection.

**Answer area**

**Correct Answer:**

**Actions**

- 
- 
- 
- 

**Answer area**

- Enter name and host details.
- Identify authentication type.
- Define actions and triggers.
- Test the connection.

**Section:**

**Explanation:**

Enter name and host details.

Identify authentication type.

Define actions and triggers.

Test the connection.

**QUESTION 26**

DRAG DROP

A company is using SAP in a data center. The SAP environment uses the default configuration.

The company plans to automate the creation of vendors in SAP after data is approved in a SharePoint list

You need to recommend a solution for the automation.

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.

NOTE: More than one order of answer choices is correct. You will receive credit for any of the correct orders you select.

**Select and Place:**



**Actions**

- Create an instant cloud flow
- Create a desktop flow
- Configure an on-premises data gateway
- Record steps in SAP
- Configure an SAP ERP connection
- Create an automated cloud flow
- Add a Call SAP function (V2) action
- Register a machine

**Answer Area**

**Correct Answer:**

**Actions**

- Create an instant cloud flow
- Create a desktop flow
- Configure an on-premises data gateway
- Record steps in SAP
- 
- 
- 
- 

**Answer Area**

- Configure an SAP ERP connection
- Create an automated cloud flow
- Add a Call SAP function (V2) action
- Register a machine

**Section:**

**Explanation:**

- Configure an SAP ERP connection
- Create an automated cloud flow
- Add a Call SAP function (V2) action
- Register a machine

**QUESTION 27**

DRAG DROP

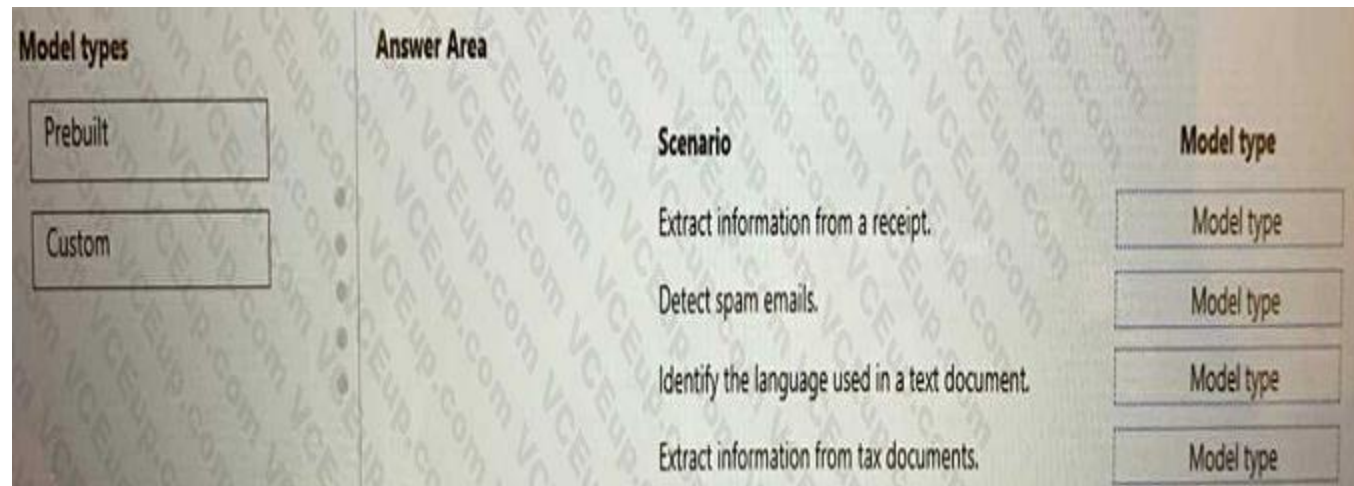
A company plans to implement AI models to perform business processes.

You need to determine whether to use prebuilt or custom AI models.

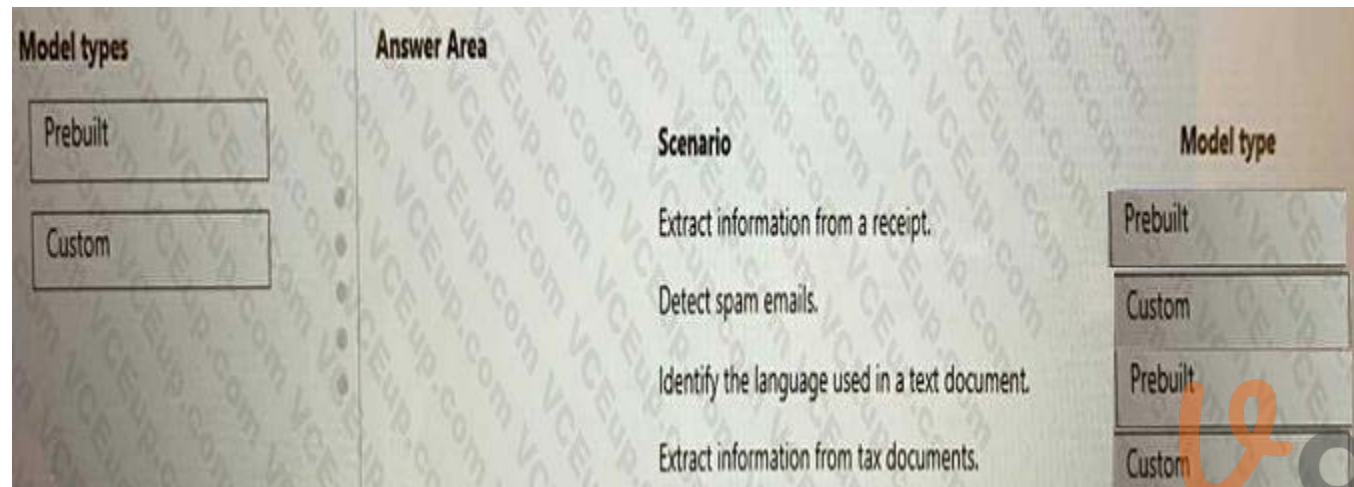
Which type of model should you use for each scenario? To answer, drag the appropriate model types to the correct scenarios. Each model may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

**Select and Place:**



**Correct Answer:**



**Section:**

**Explanation:**

**QUESTION 28**

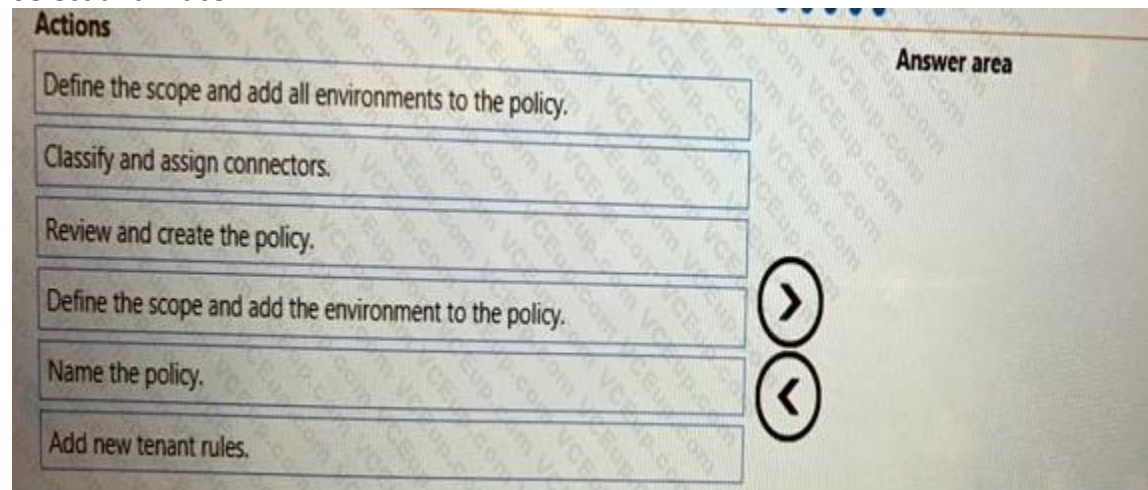
DRAG DROP

You plan to implement a data loss prevention (DLP) policy for a production environment.

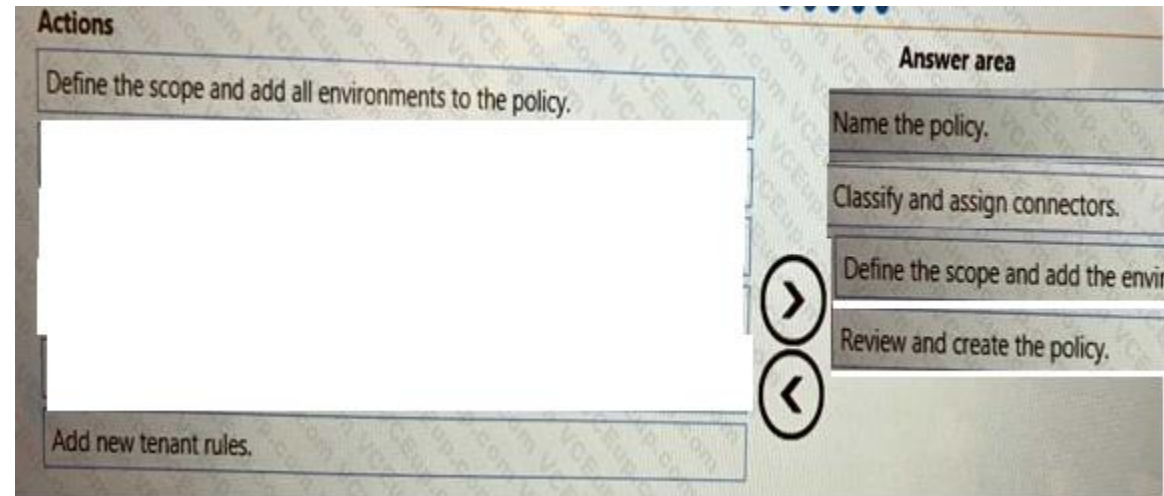
You need to define the policy.

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.

**Select and Place:**



Correct Answer:



Section:

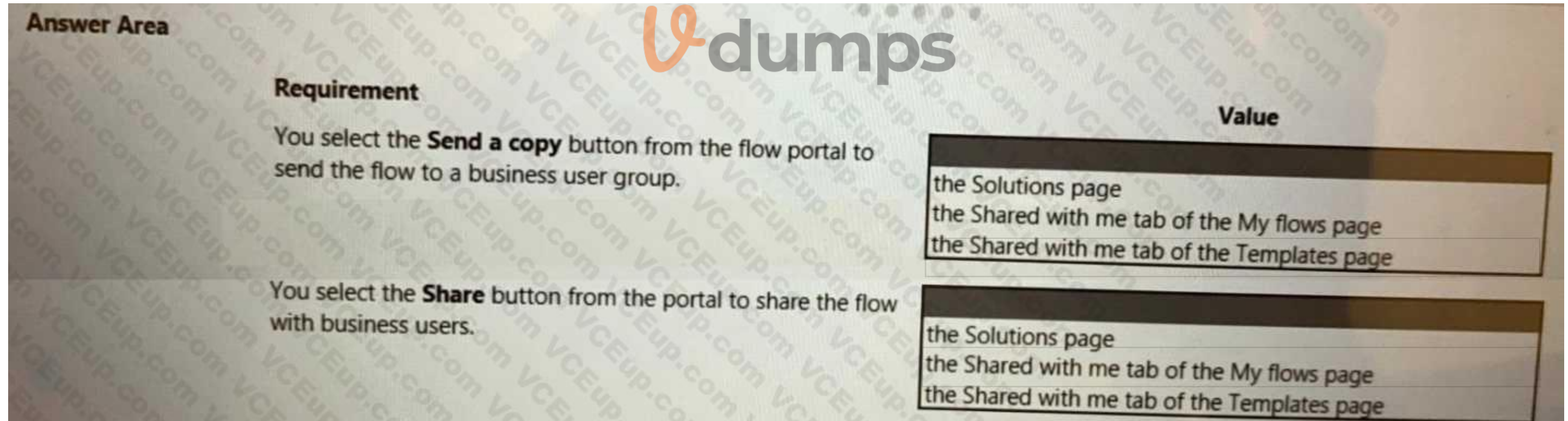
Explanation:

QUESTION 29

HOTSPOT

You develop Power Automate flows for a company. You need to help users locate and run the flows. Where should you direct users to find the flows? To answer NOTE: Each correct selection is worth one point.

Hot Area:



Answer Area:



Requirement	Value
You select the <b>Send a copy</b> button from the flow portal to send the flow to a business user group.	<ul style="list-style-type: none"> <li>the Solutions page</li> <li>the Shared with me tab of the My flows page</li> <li>the Shared with me tab of the Templates page</li> </ul>
You select the <b>Share</b> button from the portal to share the flow with business users.	<ul style="list-style-type: none"> <li>the Solutions page</li> <li>the Shared with me tab of the My flows page</li> <li>the Shared with me tab of the Templates page</li> </ul>

Section:

Explanation:

**QUESTION 30**

DRAG DROP

You develop a desktop flow for a company.

You need to ensure that another user can modify the flow.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the order.



Select and Place:

**Actions**

- Add people and select the co-owner access type.
- Add people and select the user access type.
- Navigate to <https://flow.microsoft.com>.
- Select a flow and select **Share**.
- Launch Power Automate for desktop.

Navigation arrows: > and <

Correct Answer:

**Actions**

Add people and select the user access type.  
  
  
 Launch Power Automate for desktop.

Navigate to <https://flow.microsoft.com>.  
 Select a flow and select **Share**.  
 Add people and select the co-owner access type.

**Section:**

**Explanation:**

**QUESTION 31**

DRAG DROP

A user is evaluating the capabilities of both process mining and task mining.

You need to determine when you should use process mining or task mining.

Which Process advisor capability should you use? To answer, drag the appropriate capabilities to the correct requirements. Each capability 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.

**Select and Place:**

Capabilities	Requirement	Capability
Process mining	See the actual steps used to perform a process.	Capability
Task mining	Reduce process time by evaluating event data from a system of record.	Capability
	Understand what employees do while performing each task.	Capability
	Identify the most common actions based on user interactions.	Capability

**Correct Answer:**



Capabilities	Requirement	Capability
Process mining	See the actual steps used to perform a process.	Process mining
Task mining	Reduce process time by evaluating event data from a system of record.	Process mining
	Understand what employees do while performing each task.	Task mining
	Identify the most common actions based on user interactions.	Task mining

**Section:**

**Explanation:**

**QUESTION 32**

DRAG DROP

You develop automation solutions for a company. The company does not permit changes to a deployed solution in user acceptance testing (UAT) a environments. You need to package the solutions.

Which type of solutions should you create? To answer, drag the appropriate solution types to the correct requirements. Each solution type may be used once, more the 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.

**Select and Place:**

Solution types	Requirement	Solution type
Unmanaged	Deploy a solution to a source control system.	Solution type
Managed	Deploy a solution to a user acceptance testing (UAT) environment.	Solution type
	Deploy a solution to a production environment.	Solution type
	Deploy a solution to another development environment.	Solution type

**Correct Answer:**



Solution types	Requirement	Solution type
<input type="checkbox"/> Unmanaged	Deploy a solution to a source control system.	<input type="checkbox"/> Unmanaged
<input type="checkbox"/> Managed	Deploy a solution to a user acceptance testing (UAT) environment.	<input type="checkbox"/> Managed
	Deploy a solution to a production environment.	<input type="checkbox"/> Managed
	Deploy a solution to another development environment.	<input type="checkbox"/> Unmanaged

**Section:**

**Explanation:**

**QUESTION 33**

HOTSPOT

You are developing a cloud flow.

The flow must be able to query several Azure endpoints and must use standard actions where possible. You need to configure the flow.

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

NOTE: Each correct selection is worth one point.

**Hot Area:**



**Answer Area**

**Requirement**

**Action**

Issue POST requests to the Microsoft Graph API by using application permissions.

HTTP  
HTTP with Azure AD  
Send an HTTP request to SharePoint  
Office 365 groups send an HTTP request

Issue GET requests to the Microsoft Graph API by using delegated permissions.

HTTP  
HTTP with Azure AD  
Send an HTTP request to SharePoint  
Office 365 groups send an HTTP request

Issue GET requests to the SharePoint REST API by using delegated permissions.

HTTP  
HTTP with Azure AD  
Send an HTTP request to SharePoint  
Office 365 groups send an HTTP request

Issue GET requests to the SharePoint REST API by using delegated permissions.

HTTP  
HTTP with Azure AD  
Send an HTTP request to SharePoint  
Office 365 groups send an HTTP request

Issue POST requests to SharePoint REST API by using application permissions.

HTTP  
HTTP with Azure AD  
Send an HTTP request to SharePoint  
Office 365 groups send an HTTP request

Answer Area:



**Answer Area**

**Requirement**

**Action**

Issue POST requests to the Microsoft Graph API by using application permissions.

HTTP  
HTTP with Azure AD  
Send an HTTP request to SharePoint  
Office 365 groups send an HTTP request

Issue GET requests to the Microsoft Graph API by using delegated permissions.

HTTP  
HTTP with Azure AD  
Send an HTTP request to SharePoint  
Office 365 groups send an HTTP request

Issue GET requests to the SharePoint REST API by using delegated permissions.

HTTP  
HTTP with Azure AD  
Send an HTTP request to SharePoint  
Office 365 groups send an HTTP request

Issue GET requests to the SharePoint REST API by using delegated permissions.

HTTP  
HTTP with Azure AD  
Send an HTTP request to SharePoint  
Office 365 groups send an HTTP request

Issue POST requests to SharePoint REST API by using application permissions.

HTTP  
HTTP with Azure AD  
Send an HTTP request to SharePoint  
Office 365 groups send an HTTP request

Section:  
Explanation:

QUESTION 34



**HOTSPOT**


You need to design automation solutions for a company.

What should you implement? To answer, select the appropriate configuration in the answer area.

NOTE: Each correct selection is worth one point.

**Hot Area:**

Answer Area	Scenario	Technology
	Sign into a web application that does not have an API and download a CSV file.	Cloud flow Desktop flow File system connector Outlook connector
	Access a CSV file from a local drive.	SharePoint connector OneDrive connector File system connector Outlook connector
	Send an email that includes a CSV file attachment.	SharePoint connector OneDrive connector File system connector Outlook connector



**Answer Area:**

Answer Area	Scenario	Technology
	Sign into a web application that does not have an API and download a CSV file.	<ul style="list-style-type: none"> <li>Cloud flow</li> <li>Desktop flow</li> <li>File system connector</li> <li>Outlook connector</li> </ul>
	Access a CSV file from a local drive.	<ul style="list-style-type: none"> <li>SharePoint connector</li> <li>OneDrive connector</li> <li>File system connector</li> <li>Outlook connector</li> </ul>
	Send an email that includes a CSV file attachment.	<ul style="list-style-type: none"> <li>SharePoint connector</li> <li>OneDrive connector</li> <li>File system connector</li> <li>Outlook connector</li> </ul>

Vdumps

**Section:**

**Explanation:**

**QUESTION 35**

HOTSPOT

You are designing automation processes for a company.

You need to select the appropriate action for each automation scenario.

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

NOTE: Each correct selection is worth one point.

**Hot Area:**



**Answer Area**

**Requirement**

Automate keyboard input and mouse movements for a product ordering website that does not have an API.

**Action**

- Add an HTTP trigger.
- Create a custom connector.
- Create a desktop flow.

Automate a process for a desktop application that provides an API with authenticated access.

- Create and run a dataflow.
- Create a custom connector.
- Create and run a Dataverse view.
- Create a desktop flow.

Automate keyboard input and mouse movements for a desktop application.

- Create a custom connector.
- Create a cloud flow.
- Create a desktop flow.



Answer Area:



**Answer Area**

Requirement	Action
Automate keyboard input and mouse movements for a product ordering website that does not have an API.	<ul style="list-style-type: none"> <li>Add an HTTP trigger.</li> <li>Create a custom connector.</li> <li>Create a desktop flow.</li> </ul>
Automate a process for a desktop application that provides an API with authenticated access.	<ul style="list-style-type: none"> <li>Create and run a dataflow.</li> <li>Create a custom connector.</li> <li>Create and run a Dataverse view.</li> <li>Create a desktop flow.</li> </ul>
Automate keyboard input and mouse movements for a desktop application.	<ul style="list-style-type: none"> <li>Create a custom connector.</li> <li>Create a cloud flow.</li> <li>Create a desktop flow.</li> </ul>

Section:

Explanation:

**QUESTION 36**

DRAG DROP

You are developing desktop flows for a company.

You need to use Recorder to record steps that you are performing in target applications.

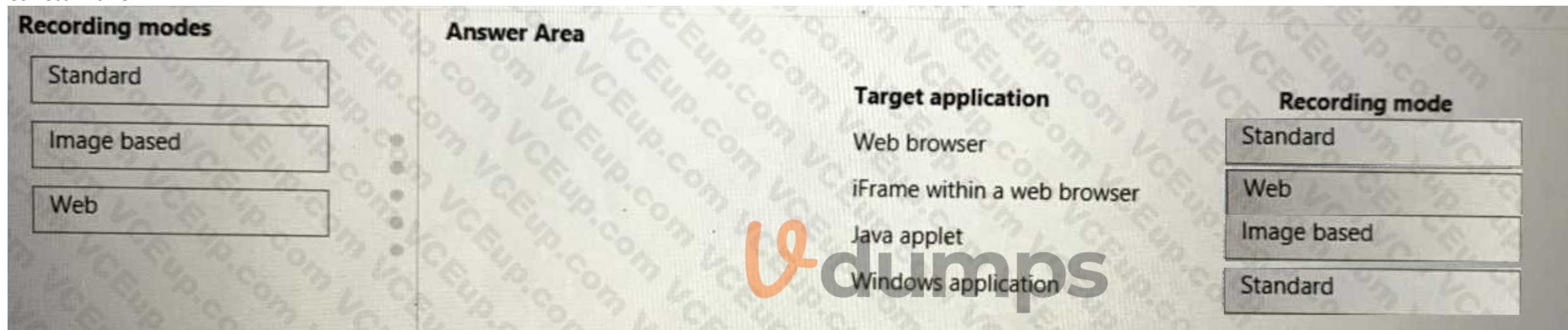
Which recording modes will Recorder use? To answer, drag the appropriate recording modes to the correct target applications. Each recording mode may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Select and Place:



Correct Answer:



Section:

Explanation:

**QUESTION 37**

DRAG DROP

You are designing automation processes.

You need to configure the run mode for each automation scenario.

Which run modes should you use? To answer, drag the appropriate run modes to the correct scenarios. Each run mode 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.

Select and Place:



Run modes	Answer Area	Run mode
Attended	<b>Scenario</b> Automate the transfer of data from a file you save locally in an active user session to an application installed on your machine. Run 10 credit card checks in parallel in a system without API. Trigger an automation to update data in a customer relationship management app after an approval process completes.	Run mode
Unattended		Run mode
		Run mode

**Correct Answer:**

Run modes	Answer Area	Run mode
Attended	<b>Scenario</b> Automate the transfer of data from a file you save locally in an active user session to an application installed on your machine. Run 10 credit card checks in parallel in a system without API. Trigger an automation to update data in a customer relationship management app after an approval process completes.	Attended
Unattended		Unattended
		Unattended

**Section:**

**Explanation:**

**QUESTION 38**

DRAG DROP

A company hires you to develop a solution that helps the company manage new hires. Users will enter information about the new employee into an app and the app will save the information to a database. The app must be simple to use and must rely on a data model. You must implement a workflow that automatically notifies the IT department when new employee records are created in the database. You need to create 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.

**Select and Place:**



**Actions**

- Create a cloud flow that is triggered when you create a new record in the Microsoft Dataverse table.
- Create a worksheet in Microsoft Excel to store employee data.
- Create a desktop flow that is triggered when you create a new record in the Microsoft Dataverse table.
- Create a model-driven app.
- Create a cloud flow that is triggered when a record is selected in the app.
- Create a custom Microsoft Dataverse table to store employee data.



**Correct Answer:**

**Actions**

- 
- Create a worksheet in Microsoft Excel to store employee data.
- 
- Create a model-driven app.
- 
- Create a custom Microsoft Dataverse table to store employee data.



- Create a cloud flow that is triggered when you create a new record in the Microsoft Dataverse table.
- Create a desktop flow that is triggered when you create a new record in the Microsoft Dataverse table.
- Create a cloud flow that is triggered when a record is selected in the app.

**Section:**

**Explanation:**

**QUESTION 39**

HOTSPOT

A company develops an automation solution.

You need to manage the flows. To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

**Hot Area:**

Requirement	Action
You must run one specific flow from the queue after a flow which is currently running completes.	<ul style="list-style-type: none"> <li>In the desktop flow queue, select move to top.</li> <li>In the desktop flow queue, change the priority.</li> <li>In the cloud flow, change the priority for the desktop flow action to High.</li> </ul>
You develop an automation. The automation must run at high priority each time it runs.	<ul style="list-style-type: none"> <li>In the Desktop flow runs page, change the priority.</li> <li>In the Desktop flow run queue, change the priority.</li> <li>In the cloud flow, change the priority for the desktop flow action to High.</li> </ul>

Answer Area:

Requirement	Action
You must run one specific flow from the queue after a flow which is currently running completes.	<ul style="list-style-type: none"> <li>In the desktop flow queue, select move to top.</li> <li>In the desktop flow queue, change the priority.</li> <li>In the cloud flow, change the priority for the desktop flow action to High.</li> </ul>
You develop an automation. The automation must run at high priority each time it runs.	<ul style="list-style-type: none"> <li>In the Desktop flow runs page, change the priority.</li> <li>In the Desktop flow run queue, change the priority.</li> <li>In the cloud flow, change the priority for the desktop flow action to High.</li> </ul>

Section:

Explanation:

**QUESTION 40**

DRAG DROP

You are developing automation solutions for a company.

You need to use Microsoft Office scripts in a cloud flow to calculate the number of business days between two dates. Which three actions should you perform in sequence?

To order, answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Select and Place:



**Actions**

- In the Excel desktop app, navigate to the Automate tab.
- Create and save a script.
- Add and configure a Run script action.
- Add a Compose action and use an expression.
- In Microsoft Excel on the web, navigate to the Automate tab.

**Answer area**

Navigation arrows: Right, Left, Up, Down

Correct Answer:

**Actions**

- In the Excel desktop app, navigate to the Automate tab.
- 
- 
- Add a Compose action and use an expression.
- 

**Answer area**

- In Microsoft Excel on the web, navigate to the Automate tab.
- Add and configure a Run script action.
- Create and save a script.

Navigation arrows: Right, Left, Up, Down

*Vdumps*

Section:

Explanation:

**QUESTION 41**

HOTSPOT

You are developing a cloud flow.

You write expressions for the following JSON object. (Line numbers are included for reference only.)

```

01 {
02   "customerNumber": 10091,
03   "customerPhones": [
04     "011-2345213",
05     "0114456129"
06   ]
07 }

```

The flow parses JSON data by using the following schema;



```

09 {
10   "type": "object",
11   "properties": {
12     "customerName": {
13       "type": [
14         "string",
15         "null"
16       ]
17     },
18     "customerNumber": {
19       "type": "integer"
20     },
21     "customerPhones": {
22       "type": "array",
23       "minItems": 1,
24       "items": {
25         "type": "string"
26       }
27     }
28   }
29 }

```

For each of the following statements, select Yes if the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Vdumps

Statements	Yes	No
The expression <code>empty(body('Parse_JSON')['customerName'])</code> returns <code>true</code> .	<input type="radio"/>	<input type="radio"/>
The expression <code>concat(body('Parse_JSON').customerName, ': ', body('Parse_JSON').customerNumber)</code> returns <code>10091</code> .	<input type="radio"/>	<input type="radio"/>
The expression <code>equals(body('Parse_JSON')?.customerPhones[2], '')</code> returns <code>true</code> .	<input type="radio"/>	<input type="radio"/>
The expression <code>int(body('Parse_JSON')?['customerPhones']?[1])</code> returns <code>114456129</code> .	<input type="radio"/>	<input type="radio"/>

Answer Area:

**Answer Area**

Statements	Yes	No
The expression <code>empty(body('Parse_JSON')['customerName'])</code> returns true.	<input checked="" type="radio"/>	<input type="radio"/>
The expression <code>concat(body('Parse_JSON').customerName, ': ', body('Parse_JSON').customerNumber)</code> returns 10091.	<input type="radio"/>	<input checked="" type="radio"/>
The expression <code>equals(body('Parse_JSON')?.customerPhones[2], '')</code> returns true.	<input type="radio"/>	<input checked="" type="radio"/>
The expression <code>int(body('Parse_JSON')?['customerPhones']?[1])</code> returns 114456129.	<input checked="" type="radio"/>	<input type="radio"/>

**Section:**

**Explanation:**

**QUESTION 42**

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. You are creating a cloud flow that will use two Update Row actions to interact with Microsoft Dataverse. Neither of these actions are dependent on each other. You must minimize the amount of processing time required to complete the flow.

You need to implement the actions in the cloud flow.

Solution: Create a parallel branch for the two Update Row actions.

Does the solution meet the goal?

A. Yes

B. No

**Correct Answer: A**

**Section:**

**QUESTION 43**

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. You are developing a solution for a medical practice. The solution must use an artificial intelligence (AI) model to evaluate medical X-ray images and detect broken bones. You need to create the AI model for the solution.

Solution: Use AI Builder to create the model.

Does the solution meet the goal?

A. Yes

B. No

**Correct Answer: B**

**Section:**

**QUESTION 44**

You have an automation solution that uses a desktop flow. The flow reads data from a file that is stored on a user's machine and writes the data to an application. You import the solution to an environment that is connected to another user's machine.

The user reports that the flow fails. An alert indicates that the path to a file does not exist. You confirm that the file is present on the user's desktop. You need to resolve the issue.

What should you do?

- A. Use the Get Windows environment variable action to read the USERNAME environment variable and use the value in the path to the user's desktop.
- B. Change access rights for the file to allow read operations for the PAD process.
- C. Move the file to the user's OneDrive storage.
- D. Change the access rights for the file to allow read operations for the current user.

**Correct Answer: B**

**Section:**

#### QUESTION 45

HOTSPOT

You create a solution that includes a Power Automate cloud flow and desktop flow. You observe the following issues with the solution:

- A single Power Automate cloud flow action has a long run time.
- The Power Automate desktop flow encounters an error. You need to debug the solution.

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

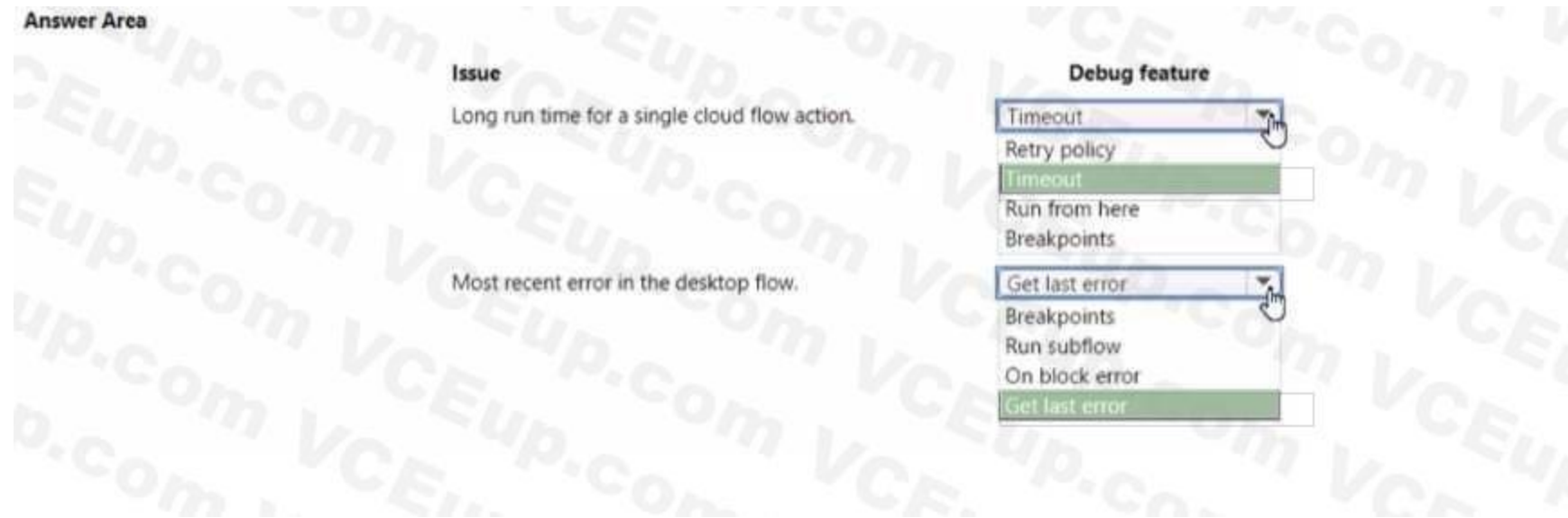
**Hot Area:**

**Answer Area**

Issue	Debug feature
Long run time for a single cloud flow action.	<input type="checkbox"/> Timeout <input type="checkbox"/> Retry policy <input type="checkbox"/> Timeout <input type="checkbox"/> Run from here <input type="checkbox"/> Breakpoints
Most recent error in the desktop flow.	<input type="checkbox"/> Get last error <input type="checkbox"/> Breakpoints <input type="checkbox"/> Run subflow <input type="checkbox"/> On block error <input type="checkbox"/> Get last error

**Answer Area:**





**Section:**

**Explanation:**

**QUESTION 46**

DRAG DROP

You are setting up a data loss prevention (DLP) policy for an environment. The default policy group is set to Non-business. You must configure the following apps in the policy:

- AppA will be used for tracking business-sensitive data.
- AppB will be deployed in six months and must be automatically added to the published policy.
- AppC uses a custom connector. The connector uses personal data for testing. When testing is complete, the connector will connect to business-sensitive data. You need to select the appropriate policy for each app.

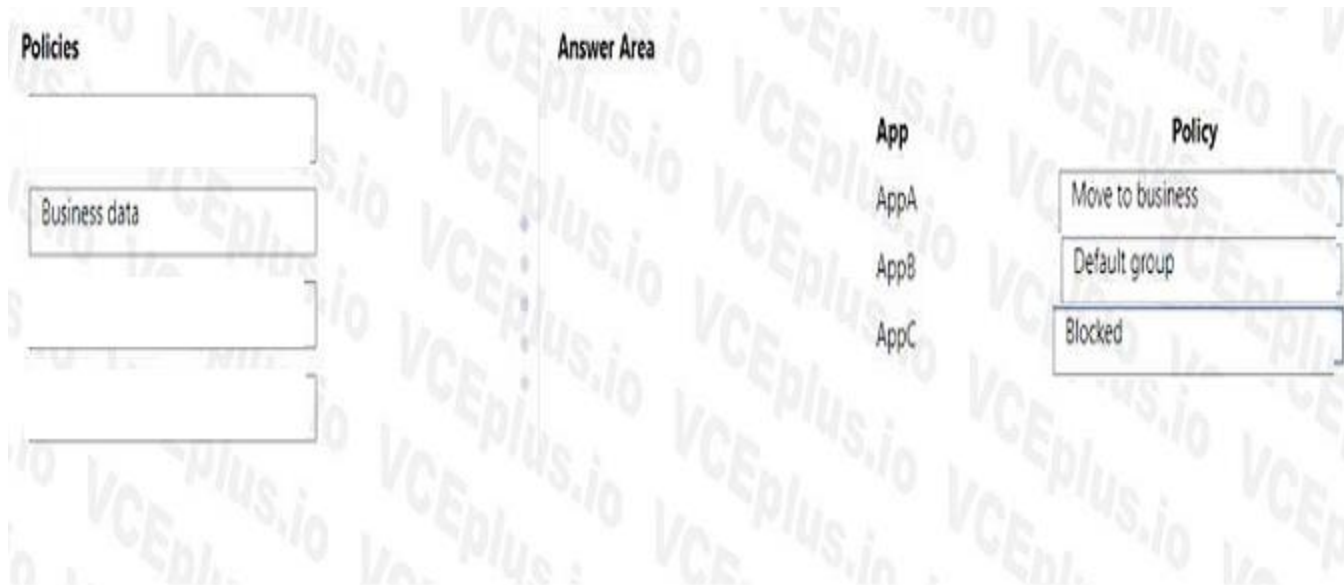
Which policy should you use for each app? To answer, drag the appropriate policies to the correct apps. Each app may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content. NOTE: Each correct selection is worth one point.



**Select and Place:**



**Correct Answer:**



Section:

Explanation:

### QUESTION 47

HOTSPOT

You create the following flow.

- 1 **Get current date and time**  
Retrieve the current datetime and store it into `CurrentDateTime`
- 2 **Launch new Microsoft Edge**  
Launch Microsoft Edge, navigate to `'https://www.google.ca/?gws_rd=ssl'` and store the instance into `Browser`
- 3 **Launch Excel**  
Launch Excel with a blank document using an existing excel process
- 4 **Get active Excel worksheet**  
Get the name and index of the active worksheet of the Excel document in instance `ExcellInstance`
- 5 **Launch Excel**  
Launch Excel with a blank document using an existing excel process
- 6 **Focus window**  
Focus window with title `'Microsoft Edge'`
- 7 **Set window state**  
Set the state of window with title `'Microsoft Edge'` to `Maximized`
- 8 **Get active Excel worksheet**  
Get the name and index of the active worksheet of the Excel document in instance `ExcellInstance2`
- 9 **Send keys**  
Send the following keystrokes: `'[Control][R]'` to the foreground window

Use the drop-down menus to select the answer choice that answers each question based on the information presented in the graphic. NOTE: Each correct selection is worth one point.

Hot Area:

**Answer Area**

**Questions**

Which line contains a breakpoint?

**Response**

4	<input type="checkbox"/>
1	<input type="checkbox"/>
2	<input type="checkbox"/>
3	<input type="checkbox"/>
4	<input checked="" type="checkbox"/>
5	<input type="checkbox"/>

To which window does the action at step 9 send keystrokes?

the Edge window launched in step 2	<input type="checkbox"/>
the Edge window launched in step 2	<input checked="" type="checkbox"/>
the Excel instance launched in step 3	<input type="checkbox"/>
the Excel instance launched in step 5	<input type="checkbox"/>

**Answer Area:**

**Answer Area**

**Questions**

Which line contains a breakpoint?

**Response**

4	<input type="checkbox"/>
1	<input type="checkbox"/>
2	<input type="checkbox"/>
3	<input type="checkbox"/>
4	<input checked="" type="checkbox"/>
5	<input type="checkbox"/>

To which window does the action at step 9 send keystrokes?

the Edge window launched in step 2	<input type="checkbox"/>
the Edge window launched in step 2	<input checked="" type="checkbox"/>
the Excel instance launched in step 3	<input type="checkbox"/>
the Excel instance launched in step 5	<input type="checkbox"/>

**Section:**

**Explanation:**

**QUESTION 48**

DRAG DROP

A company plans to use Microsoft Power Platform

The company requires multiple test environments for users. The company wants to ensure that the Microsoft Power Platform environments are appropriate for the following cases:

- UserA wants to test Microsoft Power Platform features for a limited time.
- UserB wants to test solutions.

You need to select the environment type for each use case.

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

NOTE: Each correct selection is worth one point.

**Select and Place:**



Environment types	Answer Area
Trial (standard)	Scenario
Microsoft Dataverse for Teams	Test features for a limited time.
Sandbox	Test solutions.
Production	Environment type

**Correct Answer:**

Environment types	Answer Area
	Scenario
Microsoft Dataverse for Teams	Test features for a limited time.
	Test solutions.
Production	Environment type

**Vdumps**

**Section:**

**Explanation:**

**QUESTION 49**

You have an automation solution that uses a desktop flow. The flow reads data from a file that is stored on UserA's machine and writes data to an application. You import the solution to an environment that is connected to UserA's machine. UserB report that the flow fails. An alert indicated that the path to the file does not exist. You confirm that the file is present on userB's desktop. You need to resolve the issue. What should UserB Do?

- A. Delete and recreate the file.
- B. Change access rights for the file to allow read operations for the PAD process.
- C. Change the location of the file to a specific path that is not dependent on the signed-in user.
- D. Modify the action to retry if the process cannot find the file.

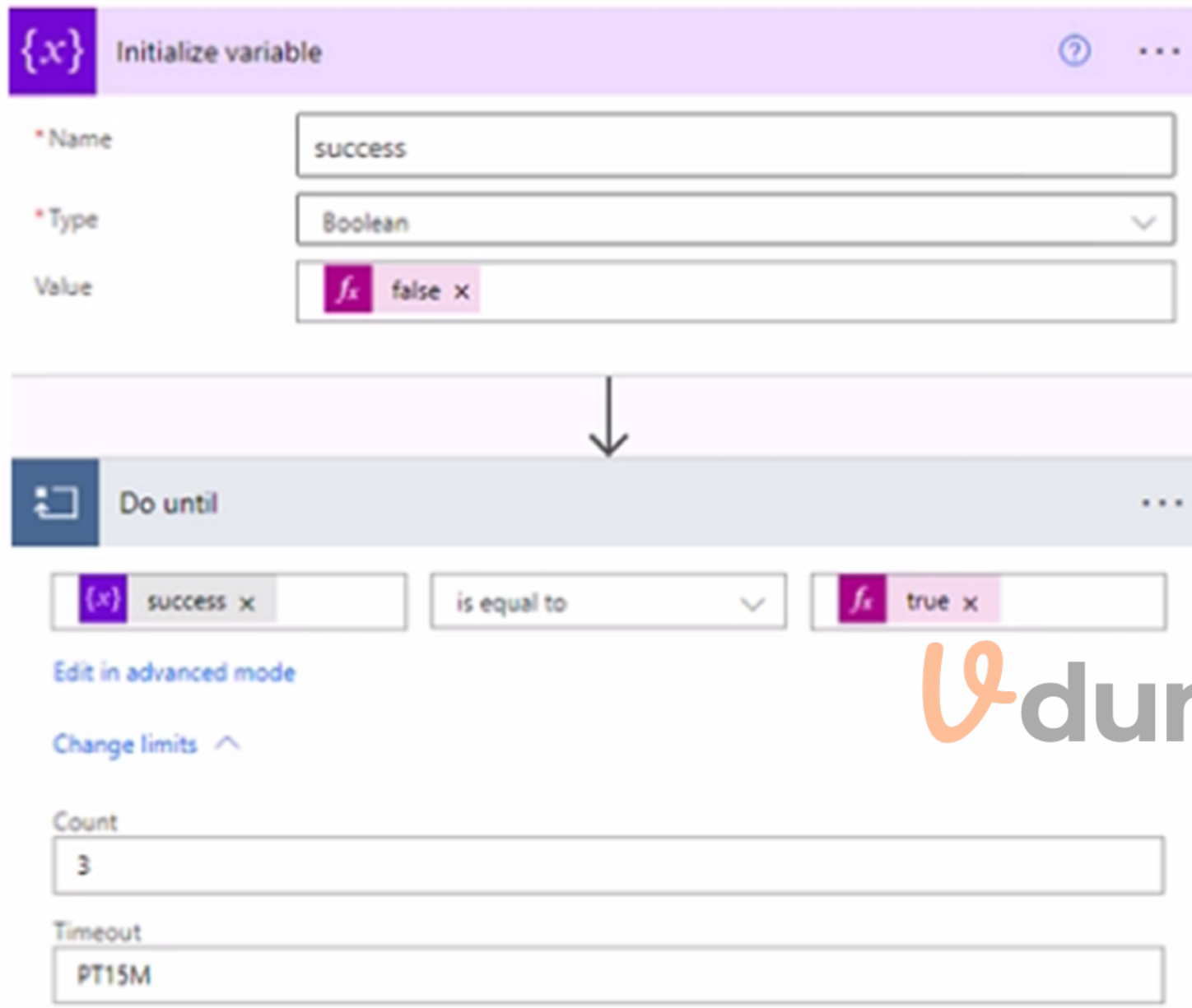
**Correct Answer: C**

**Section:**

**QUESTION 50**

HOTSPOT

You create the following flow:



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 is worth one point.

**Hot Area:**  
Answer Area

**Questions**

What does the value 3 in the Count property represent?

What does the value PT15M in the Timeout property represent?

**Response**

- The do until action will retry up to three times if there are any failures.
- The do until action will retry up to three times if there are any failures.
- The do until actions must succeed three times before moving on to the next action.
- The do until will time out when it reaches 15 minutes.
- The do until must run for a minimum of 15 minutes.
- The flow cannot exceed 15 minutes of total run time.
- The do until will time out when it reaches 15 minutes.

**Answer Area:**  
Answer Area

**Questions**

What does the value 3 in the Count property represent?

What does the value PT15M in the Timeout property represent?

**Response**

The do until action will retry up to three times if there are any failures.	▼
The do until action will retry up to three times if there are any failures.	
The do until actions must succeed three times before moving on to the next action.	
The do until will time out when it reaches 15 minutes.	▼
The do until must run for a minimum of 15 minutes.	
The flow cannot exceed 15 minutes of total run time.	
The do until will time out when it reaches 15 minutes.	

**Section:**

**Explanation:**

**QUESTION 51**

You are implementing a Power Automate cloud flow that submits invoice information using a custom connector action.

You observe that the custom connector action sometimes results in an error. You want the system to send you an email to alert you when the custom connector action throws an error.

You need to make sure the send email action is triggered only when the custom connector action fails.

What should you do?

- A. Create a terminate action and set the status to Cancelled
- B. Create a terminate action set the status to Failed and set an error code.
- C. Set the Configure run after action to has timed out
- D. Set the Configure run after action to has failed
- E. Set the Configure run after action to is skipped

**Correct Answer: D**

**Section:**

**QUESTION 52**

You create a custom connector that retrieves data from an API.

The host URL of the API requires a connection with a dynamic subdirectory path.

You need to ensure the custom connectors requests are completed successfully.

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

NOTE: Each correct selection is worth one point.

- A. Define a base URL
- B. Use references
- C. Use custom code
- D. Define a policy

**Correct Answer: A, C**

**Section:**

**QUESTION 53**

You create a custom connector outside of a solution in your development environment. The custom connector includes custom code.

You plan to deploy the custom connector to another environment by first adding it to a solution. When you deploy the solution, the custom code is not deployed successfully.

You need to resolve the issue with the custom code.





What should you do?

- A. Deploy the solution as unmanaged.
- B. Deploy the solution as managed.
- C. Publish the connector in the development environment.
- D. Import a new solution with the custom connector.

**Correct Answer: A**

**Section:**

**QUESTION 54**

DRAG DROP

You are building an approval process for business travel.

The approval process must meet the following requirements:

- \* The solution must be deployed to the production environment. The human resources (HR) system uses a different login and password for test and production.
- \* The process must assign an approval task by using the system account.
- \* After the approval process is approved, it must create an entry in the on-premises HR system and create an entry in the requestor manager's calendar.
- \* The approval process must be triggered whenever an employee places a new travel request on a Microsoft SharePoint list.

You need to recommend the approach to configure authentication and credentials.

Which features should you recommend? To answer, move the appropriate features to the correct requirements. You may use each feature 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.

**Select and Place:**



- Features**
- ☰ Azure Key Vault
  - ☰ Connection reference
  - ☰ Service principal

**Authentication and credential configuration**

Requirement	Feature
HR system credentials	
Approvals	
Calendar entries	
Travel requests	

**Correct Answer:**

- Features**
- ☰ Azure Key Vault
  - ☰ Connection reference
  - ☰ Service principal

**Authentication and credential configuration**

Requirement	Feature
HR system credentials	☰ Service principal
Approvals	☰ Azure Key Vault
Calendar entries	☰ Connection reference
Travel requests	☰ Service principal

**Section:**

**Explanation:**