Answer Area

Statements	Yes	No
Changing the **Append To** privilege on the Account entity to **Organization** prevents the error from recurring.	O	**O**
Adding the Environment Maker role to the user prevents the error from recurring.	O	**O**
Adding the system customizer role gives the user more access than needed to prevent the error from recurring.	**O**	O
Setting all the privileges for the Building entity to **User** prevents the error from recurring.	**O**	O

Answer Area

Statements	Yes	No
The expression saves the data to CDS when reconnecting after losing network connection.	**O**	O
The collection created by the Patch statement contains all contacts not saved to CDS.	O	**O**
The expression updates existing contacts in CDS.	O	**O**
The expression handles loss of connection to CDS.	**O**	O

Answer Area

Statement	Yes	No
Modify the security inheritance.	**O**	O
Move the manager to the root Fabrikam business unit.	O	**O**
Expand the Read permission of the security role to be Business Unit level.	**O**	O

Answer Area

Statements	Yes	No
If an error occurs when one of the contacts is created, processing will continue, and the remainder of the contacts will be created.	○	**○**
If you add the `code ,ContinueOnError = true` at line 5, bad requests will not roll back the transaction.	○	**○**
Requests are processed in the sequence added to transactionrequest.	**○**	○
Lines 19-23 are required for the contacts to be created.	○	**○**

Answer Area

Statements	Yes	No
Updating the primary contact record will only happen when the form is in update mode.	**○**	○
If the primary contact field on the account does not have a value, the error dialog on line 18 is displayed.	**○**	○
The alert dialog on line 21 will always be shown after the update completes and the alert dialog on line 15 is shown.	○	**○**

vvv

Answer Area

	Yes	No
Creating a new field to store the record identifier from the database resolves the error: `The specified key attributes are not a defined key for the account entity.`	○	**○**
Creating an alternate key that uses the accountnumber field resolves the error: `The specified key attributes are not a defined key for the account entity.`	**○**	○
If an account exists with only the account name entered as Contoso and all other fields empty, a new account record is created.	**○**	○
If an account exists that uses the account number CO-555, a new account record is created.	○	**○**

Answer Area

Statement	Yes	No
The developer is able to get access to the newly-created accounts IDs.	☐	☑
If an error occurs, the developer can get access to the request that caused the fault.	☑	☐
If there are errors in the requests, the request will raise an exception at the first error and stop processing.	☐	☑
If there are ten errors in the 1,000 CreateRequest requests, ten responses will be returned from the platform.	☑	☐

Answer Area

Statements	Yes	No
If the Previous Year Annual Revenue column is in the Active Accounts view but has a null value, the selected imgName is set to **new_good** for Accounts that have an Annual Revenue greater then **0**.	☐	☑
If the Previous Year Annual Revenue column is included in the Active Accounts view, an exception is raised and an error is displayed.	☐	☑
The userLCID can be used to gain access to users' Language settings in personal options and change the tooltip to their chosen language.	☑	☐

Answer Area

	Yes	No
The code raises the following exception: Interact with HTTP and HTTPS resources asynchronously (web-use-async.).	☑	☐
The code raises the following exception: Use strict equality operators (web-use-strict-equality-operators).	☐	☑
The code raises the following exception: Avoid including debug script in non-development environments (web-remove-debug-script).	☐	☑

Answer Area

Button	Command
Button1	Today() only **Now() only** Today() or Now()
Button2	Switch () only IF () only **Switch() or IF()**
Button3	IsMatch(TextInput1.Text, "emergency", Contains) **IsMatch(TextInput1.Text, "emergency", Contains & IgnoreCase)** IsMatch(TextInput1.Text. "emergency". Contains) or IsMatch(TextInput1.Text, "emergency", Contains & IgnoreCase)

Security options

Role-based security

Field-level security

Record-level security

Answer Area

Scenario	Security option
Sales managers must be able to view the records of the salespeople in their business unit.	Role-based security
Sales managers must be the only people who can view sales probability data in opportunity records.	Field-level security
Sales representatives and new hires assigned to the same territory share access to sales records.	Record-level security

Answer Area

http://contoso.crm.dynamics.com/ [default.aspx / edit.aspx / **main.aspx** ▼] ? [etc / **etn** ▼] =contact&

[appid / id / **extraqs** / formid ▼] =param_1%3DSharePoint&pagetype= [apps / **entityrecord** / entitylist ▼]

Answer Area

```xml
<CommandDefinitions>
  <CommandDefiniion Id= "GenerateBasket.Command">
    <Actions>
      <JavaScriptFunction FunctionName=" generatebasket"
Library="$webresource:mb_/scripts/basket.js">
        < [CrmParameter ▼] Value="[UserLcid ▼]" />
```

CrmParameter
IntParameter
StringParameter

1033
1036
OrgLcid
UserLcid

```xml
      </JavaScriptFunction>
    </Actions>
  </CommandDefinition>
</CommandDefinitions>
```

Answer Area

```xml
<?xml version= "1.0" encoding= "utf-8"?>
<manifest>
    <control namespace= "delegate" constructor=[AdultDatePicker ▼]
```

Index.ts
DatePicker.css
AdultDatePicker

```xml
 version= "1.0.0" display-name-key= "Date Picker" description-key= "Date of Birth
Date Picker that validates if a minor" control-type= "standard">
    <property name= "value" display-name-key= "Value" description-key= "Value" of-
type=[DateandTime.DateOnly ▼] usage=[bound ▼]
```

Enum
DateandTime,DateandTime
DateandTime.DateOnly

bound
input

```xml
required= "true" />
    <resources>
        <code path= "Index.ts" order= "1"/>
            <css path= "css/DatePicker.css" order= "1" />
        </resources>
    </control>
</manifest>
```

Answer Area

Requirement	Component
Ensure that the values stored in the Project Name field are discoverable in Advanced Find.	Entity / **View** / Connector
Display the original estimated duration as estimated start and end dates for the operation during time entry.	**Quick View** / Card / Quick Create

Answer Area

Requirement	Operation
Implement operations that do not have side effects and may support further composition	**Functions** / Actions / Entities
Implement operations that allow side effects, such as data modification	Functions / **Actions** / Entities
Implement keyless named structured types that consist of a set of properties	**Complex types** / Entity types / Enumeration types

Answer Area

Which Power Platform capability does the app use to display the message?

▼
Business rule
Logic app
Flow
Plug-in

What should the app maker do to prevent the message from displaying?

▼
Update the field calculation.
Update the rollup field.
Update the automated flow.
Update the business rule.

Answer Area

Expression	Action
1	▼

Return the statuscode at runtime.
Return the output to the statuscode at runtime.
Return the Get_Item at runtime.

2	▼

Return MyScope as all the action items.
Return all the variables from all actions from MyScope.
Return all the results from all actions from MyScope.

Answer Area

Trigger setting	Configuration
Filtering attribute	▼

store_groupdiscount
store_personaldiscount
store_totaldiscount

Trigger condition	▼

@add(store_personaldiscount, store_groupdiscount) gt 30
@greater(add(triggerBody()?['body/store_personaldiscount'], triggerBody()?['body/store_groupdiscount']), 30)
@greater(add(triggerOutputs()?['body/store_personaldiscount'], triggerOutputs()?['body/store_groupdiscount']), 30)

Answer Area

Components	Requirement	Component
Step	The process starts with the receipt of the request for quote.	Step
Stage	Ensure that credit checks are performed for new users only.	Branching condition
Custom control	Merge all process paths into the main flow.	Stage
Branching condition		

Answer Area

```
Entity entity = (Entity)context.InputParameters["Target"];
var attributeRequest = new RetrieveAttributeRequest
{
    EntityLogicalName = "entityname",
    LogicalName = "fieldname",

            RetrieveAsIfPublished = [            ▼]
    };                                          true
                                                false


        var attributeResponse = (RetrieveAttributeResponse)
 service.Execute(attributeRequest);
        var attributeMetadata =
 (EnumAttributeMetadata)attributeResponse.[                          ▼]
                                            AttributeMetadata
                                            AttributeResponse
                                            OptionMetadataCollection
                                            MultiSelectPicklistAttributeMetadata
```

Condition	Rule type
Configure button visibility for recruiters.	CustomRule ▼
	CustomRule
	EntityPrivilegeRule
	EntityPropertyRule
Configure visibility for the button based on the mode for the form.	FormStateRule ▼
	FormTypeRule
	FormStateRule
	FormEntityContextRule

Answer Area

Properties	Requirement	Property
Client	Ensure that the entity is visible only if the user can create records.	Privileges
Offline Availability	Ensure that the entity is not visible if the user is using an on-premises deployment.	SKUs
Privileges	Ensure that the entity is visible only if the user is accessing the app with a web browser.	Client
SKUs		

Implementation methods	Answer Area	
	Requirement	**Implementation method**
Business rule	Access current and new values when data is updated.	Business rule
JavaScript code		
Power Automate flow	Run on a schedule.	Power Automate flow
Plug-in		

You need to troubleshoot the warning. What should you do?

▼
Navigate to Solution checker and view results.
Navigate to App checker and expand the Formulas section.
Navigate to Advanced Tools and open the Monitor.
Navigate to Connections and add a new connection.

Which component should you troubleshoot?

▼
App
Screen1
customHeader_1
Gallery1

Solution:

Box 1: Navigate to Connections and add a new connection

Error message: This app is using a connector for the Common Data Service will not be supported past Oct 1, 2020.

To convert your app that uses the Common Data Service 365 connector, you'll need to remove and add the connections to your data sources.

Box 2: Gallery1

Does this meet the goal?

1. **Yes**

2. No

   Correct answer: A

Options

Options
Standard table with Organization ownership
Standard table with User or Team ownership
Activity table with User or Team ownership

Answer Area

Data type	Option
Fitness program	Standard table with User or Team ownership
Exercise	Activity table with User or Team ownership

Elements

Elements
Enable Rule
Display Rule
Action

Answer Area

Condition	Element
Make the button appear when the form shows an existing record.	Display Rule
Make the button appear when the user has Write privilege on the record.	Action
Prevent the button from being used in Bulk Edit mode.	Enable Rule

Solution:

Pipeline stages

Pipeline stages
MainOperation
PostOperation
PreOperation
PreValidation

Answer Area

Requirement	Pipeline stage
Display an error message if there is no account associated with a quote and prevent changes to the quote.	PreValidation
Synchronize quotes with the external ERP system.	PostOperation

Commands

Commands
start npm start
npm start
npm start watch
npm update

Answer Area

Function	Command
Launch a second npm start window while tests run in the first window.	start npm start
Detect changes in index.ts, ControlManifest.Input.xml, and other bundled .ts files during testing without having to restart the test harness.	npm start watch

Actions

Actions

Answer Area

Answer Area
Edit the command bar.
Add a command button.
Add a data source to the component library.
Configure a visibility expression.
Create a task by using an OnSelect expression.

c

Environment variable versions
Development
Production

Answer Area

Scenario	Environment variable version
Canvas app sessions open during the update.	Development
Canvas app sessions launched after the update.	Production
Power Automate flows which have been saved after the update.	Production

Answer Area

You need to troubleshoot the warning. What should you do?

Navigate to Solution checker and view results.
Navigate to App checker and expand the Formulas section.
Navigate to Advanced Tools and open the Monitor.
Navigate to Connections and add a new connection.

Which component should you troubleshoot?

App
Screen1
customHeader_1
Gallery1

Answer Area

Requirement	Component
Mailing list opt-in/opt-out	**Flip switch** / Linear gauge / Radial knob / Linear slider
Number of store visits	**Linear gauge** / Flip switch / Pen control / Input mask
Purpose of visit	Linear gauge / Flip switch / Radial knob / **Option set**

For Mailing list opt-in/opt-out the highlighted answer is **Flip switch**.
For Number of store visits the highlighted answer is **Linear gauge**.
For Purpose of visit the highlighted answer is **Option set**.

Answer Area

Components	Step	Component
action	outbound text	action
condition	nine customers in the store	condition
expression	number of customers in the store	data operation
data operation		

Answer Area

Requirement	Feature
Create the job listings portal.	▼
	Custom self-service portal for employers and a custom page for job candidates
	Custom self-service portal for both employers and job candidates
	Portal for job candidates and a custom self-service portal for employers
	Portal from blank for job candidates and employers

Requirement	Feature
Create an app that lists available positions.	▼
	Canvas app with push notifications
	Model-driven app with push notifications
	Portal app with push notifications

Requirement	Feature
Create the app for employers who are seeking temporary employees.	▼
	Entity from defined on the job custom entity
	Webform with target set to the job custom entity
	Web page defined on the job custom entity
	Web step with target set to the job custom entity

Requirement	Feature
Create invitation parameters for job candidates.	▼
	Configure a value for the Assigned to Account option only.
	Configure a value for the Execute Workflow on Redeeming Contact option only.
	Configure values for Assigned to Account and Execute Workflow on Redeeming Contact.
	Leave both Assigned to Account and Execute Workflow on Redeeming Contact empty.

Requirement	Feature
Create invitation parameters for approved job candidates.	▼
	Configure a value for the Assigned to Account option only.
	Configure a value for the Execute Workflow on Redeeming Contact option only.
	Configure values for Assigned to Account and Execute Workflow on Redeeming Contact.
	Leave both Assigned to Account and Execute Workflow on Redeeming Contact empty.

Answer Area

Issue	Reason
Solution checker does not complete a run for one solution but works for a different solution.	▼
	A canvas app in the first solution has errors.
	The Power Apps checker application user is disabled.
You encounter an error on line three of a web resource as shown below:	▼
	The code uses the following rule: web-avoid-eval
	The code uses the following rule: web-remove-debug-script
	The code uses the following rule: web-avoid-modals
	The code uses the following rule: web-use-strict-mode.

```
var acctnumber = formContext.getAttribute
("accountnumber").getValue();
if (acctnumber == 'abc')
```

Answer Area

Action	Result
Add the field to the middle of an existing section in the Contact main form.	▼
	The field is inserted at the start of the existing section.
	The field is inserted in the middle of the existing section.
	The field is appended to the end of the existing section.
	The field is added in a new section.
Create a new section in the Contact main form and add the field to the new section.	▼
	The field is inserted at the start of the existing section.
	The field is inserted in the middle of the existing section.
	The field is appended to the end of the existing section.
	The field is added in a new section.
Create a new form and add the field to the middle of an existing section.	▼
	The field is inserted at the start of the existing section.
	The field is inserted in the middle of the existing section.
	The field is appended to the end of the existing section.
	The field is added in a new section.

Answer Area

	Scenario	Security artifact

Scenario | **Security artifact**

Ensure that only test users can access the test environment.

| ▼ |
| Set the test environment security group to TestSG. |
| Assign the test users the app security role. |
| **Set the test environment security group to TestSG and assign test users the app security role.** |

Ensure that only the manager can access the app in production.

| ▼ |
| Set the production environment security group to TestSG. |
| **Assign the manager the app security role.** |
| Add the manager to the TestSG security group and grant the manager the app security role. |

Ensure that test users can access the app in production.

| ▼ |
| **Set the production environment security group to TestSG.** |
| Assign the test users the app security role. |
| Set the production environment security group to TestSG and assign test users the app security role. |

Ensure that purchasing department users can access the test environment.

| ▼ |
| Remove the security group TestSG associated with the test environment. |
| Assign all users the app security role. |
| **Add all users in the department to the TestSG security group.** |

Options

| connection |
| one-to-many relationship |
| many-to-many relationship |
| self-referential relationship |

Answer Area

Requirement	Option
Visualize records as a hierarchy in a model-driven app	one-to-many relationship
Records in one entity must be able to reference only a single record in another entity	one-to-many relationship
Any record in one entity must be able to be referenced by any record in another entity	many-to-many relationship

Answer Area

Configuration setting	Value
Table ownership for the class record table.	Organization / User / User or Team / **Team**
Relationship of the class history table to the student table.	**Many-to-one** / One-to-many / Many-to-many
Behavior of the relationship between the class history table and the student table.	**Parental** / Referential / Custom

Answer Area

Features	Requirement	Feature
Cascade User Owned	When a primary record is deleted, the associated referential records must also be deleted.	Referential
Referential, Restrict Delete	When a record is assigned to a user, all referencing active records must also be assigned to that user.	Cascade User Owned
Referential	When a primary record is deleted, the associated record must not be deleted.	Referential, Restrict Delete
Parental		

Answer Area

Data storage mechanisms	Data type	Data storage mechanism
Entity	Vehicle licensing data	Entity
Azure Storage Blob	Red light camera photos	Azure Storage Blob
Azure Cosmos DB	Information about traffic violations	Azure Cosmos DB

Answer Area

Requirement	Option
Connect to the app securely	Use the Common Data Service user security role Use the sign-in credentials for Azure SQL Server Use the Environment Maker security role **Register the app in Azure Active Directory**
Monitor the status of data replication	**Use FetchXML queries** Use Profile operations Use Metadata operations Use T-SQL queries
Enable an entity for replication	Define an alternate key Enable Auditing **Enable Change Tracking** Set the data provider
Start or stop data replication	/crm/exporter/metadata/entities /crm/exporter/profiles/validate /crm/exporter/profiles/{id}/test **/crm/exporter/profiles/{id}/activatedata**
View information on records that fail to sync	Use Azure Storage Explorer Use FetchXML queries **Use Profile operations** Use T-SQL queries

Answer Area

Requirement	Implementation option
Determine which store is closest to the order destination.	**Power Automate flow** / Plug-in / Logic app
Estimate the time required to prepare an order and notify the customer.	**New screen in an existing order canvas app** / New canvas app / New logic app
Send the newsletter by email to customers.	**Power Automate flow triggered from an email button** / Power Automate flow triggered manually / Power Automate UI flow triggered from an email button

Answer Area

Condition	Setting
Relationship Behavior type	Referential / **Referential, Restrict Delete** / Parental / Configurable Cascading
Behavior for the assigned action	Cascade None / Cascade All / Cascade Active / **Cascade User-Owned**

Answer Area

Issue	Reason
Solution checker completes a run and reports errors for one solution but completes without errors for a different solution.	A canvas app in the first solution has errors.
	The Power Apps checker application user is disabled.
You encounter an error on line three of a web resource as shown below:	The code uses the following rule: web-avoid-eval
	The code uses the following rule: web-remove-debug-script
	The code uses the following rule: web-avoid-modals
	The code uses the following rule: web-use-strict-mode.

```
var acctnumber = formContext.getAttribute
("accountnumber").getValue();
if (acctnumber == 'abc')
```

Answer Area

Configuration option	Value
File that you must edit to include custom code.	PackageTemplate.cs
	ImportConfig.xml
	CRMSDKTemplates.vsix
	ComplexImportDetail.log
File to edit to include sample data.	CRMSDKTemplates.vsix
	<Solutionpackagefilename>.zip
	ImportConfig.xml
	PackageTemplate.cs
Value for the Copy to Output Directory setting.	Copy Always
	Do Not Copy
	Copy If Newer
	Empty

Answer Area

Requirement	Feature
Claim applications must go through the same approval process.	▼ **Workflow** Business process flow Plug-ins Custom workflow
Claim applications be routed to approvers at each stage.	▼ Power Automate flow **Business process flow** Actions
Claim applications must show or hide fields based on the values.	▼ Business rules **JavaScript**

Answer Area

```
if(                    ↓  (outputs('UserInput')?['body/Type],'High'),'            ↓ ', '            ↓ ')
     equals                                                        User1                User1
     greaterOrEquals                                               User2                User2
     empty                                                         True                 True
     item                                                          False                False
```

(highlighted: **equals**, **User1**, **User2**)

Answer Area

Issue	Troubleshooting method
Artist canvas app has errors	▼ Power Apps Checker Solution Checker **Site Map validation**
Application runs slowly	▼ Power Platform Admin Center **Service Performance in Power Apps Analytics** Dynamics 365 Service Health Power Apps client session details

Answer Area

Issue	Resolution
The app runs slowly when it runs in Microsoft Teams.	▼
	Change settings in app to preload app
	Use a Teams integration object

Test users cannot add the personal app within Microsoft Teams.	▼
	Download the custom app
	Change permission for the custom app in Teams
	Publish the customer app
	Change custom app setup policy in Tems

Answer Area

Properties	Requirement	Property
Client	Ensure that the entity is visible only if the user can create records.	Privileges
Offline Availability		
Privileges	Ensure that the entity is visible only if the user is accessing the app with a web browser.	Client
SKUs		

Actions		Answer Area
		Add solution and data files to the PkgFolder in the project
		Define the solution and data files in ImportConfig.xml
	>	Build the package
	<	Run the Package Deployer tool
Run the Solution Packager tool		
Create a Dynamics 365 Package project in Visual Studio		

Actions

In the development environment, navigate to Solutions.

Create a new managed solution in the production environment.

Export the solution as managed and import it in the production environment.

In the production environment, add a new business rule.

Select the solution that has BusinessRule1 and deactivate the rule.

Select the solution that has BusinessRule1, navigate to the appropriate entity, and delete the rule.

Answer Area

In the development environment, navigate to Solutions.

Export the solution as managed and import it in the production environment.

Select the solution that has BusinessRule1, navigate to the appropriate entity, and delete the rule.

Actions

Run the following `npm run build` command.

Run the `pac pcf init --namespace SampleNamespace --name ControlName --template field` command

Run the `pac solution init --publisher-name developer -publisher-prefix dev` command.

Run the `npm install` command.

Create a project folder.

Answer Area

Run the `pac pcf init --namespace SampleNamespace --name ControlName --template field` command

Run the `npm install` command.

Run the following `npm run build` command.

Action

Modify columns in the default solution.
Create a Power Automate flow to activate the custom controls.

Answer area

Configure custom controls on a related entity form.
Generate and export the business process flow form.
Copy custom control configurations to the FormXML for the business process flow.
Import customizations into the Microsoft Dataverse environment.

Actions

Create a new field security profile

Enable auditing in the Approval field.

Create an access team template and define the access rights for the Opportunity entity.

Enable change tracking for the Opportunity entity.

Set the field permissions for the new field to enable read, update, and create, and add the sales manager as a member of the field security profile.

Enable field security in the Approval field.

Enable the write privilege on the Opportunity for the sales manager security role and grant the sales manager for the team the sales manager security role.

Answer Area

Enable field security in the Approval field.

Create a new field security profile

Set the field permissions for the new field to enable read, update, and create, and add the sales manager as a member of the field security profile.

Actions

Perform the steps to generate the errors while you monitor the technician's monitor debug session.

Open the app on a phone by using Power Apps mobile.

Answer area

Open the app in a browser on the phone.

Add the following text to the end of the URL for the app: "&monitor=true"

Perform the steps to generate the errors and download the results from Monitor.

Open the application in a browser on a laptop computer when they return to the office.

Exercise 1

Actions	Answer Area
Use the Azure AD application id and secret as credentials in the application.	Register the application in Azure AD with appropriate permissions.
	Use the Dataverse application user username and password as credentials in the application.
	Create the application user in Dataverse using the Application User form.
	Assign a security role to the application user in Dataverse.
Grant the Dataverse application user the Access Dynamics 365 as organization users permission in Azure AD.	

Exercise 2

Actions

- npm run build
- pac solution init-publisher-name *<publisher>* - - publisher prefix *<prefix>*
- msbuild /t:build /restore
- npm start
- pac pcf init –namespace *<namespace>* --name *<control name>* - -template field
- pac solution add-reference –path *<control path>*
- npm install

Answer Area

- pac solution init-publisher-name *<publisher>* - - publisher prefix *<prefix>*
- pac solution add-reference –path *<control path>*
- msbuild /t:build /restore

Exercise 3

Actions

- In the Plug-in Registration tool, select **Register New Image**, change the Image type be a **PostImage**, and ensure the accountnumber is included as a parameter.
- In the Plug-in Registration tool, select **Register New Step** and set the Message to **Update**, Primary Entity to **Account**, and Event Pipeline Stage of PreValidation.

Answer area

- In the Plug-in Registration tool, select **Register New Assembly**.
- In the Plug-in Registration tool, select **Register New Step**. Set the Message to **Update**, Primary Entity to **Account**, and Event Pipeline Stage of PreOperation.
- In the Plug-in Registration tool, select **Register New Image**, change the Image type be a **PreImage**, and ensure the accountnumber is included as a parameter.

Answer Area

Scenario	Solution
Warehouse employees can use mobile devices to scan barcodes by using Dynamics 365 Finance.	**Out-of-the-box** / Logic apps / Power Automate / Common Data Service
The location of field technicians can be communicated with a text message from Dynamics 365 Field Service.	Common Data Service / Workflow / **Power Automate**

Answer Area

Requirement	Construct
Calculate the efficiency of the delivery.	DIFFINMINUTES(Created On, Modified On) / **DIFFINMINUTES(Created On, Delivery Time)** / DIFFINHOURS(Created On, Modified On) / DIFFINHOURS(Created On, Delivery Time)
Select the data type for delivery that has additional transformations applied before the data is displayed.	Autonumber / Phone number / Customer / Currency / **Duration**

Configuration options

Dual-write

System settings

Answer Area

Requirement	Configuration option
Email	Server-side synchronization
Document storage	Server-based integration

Answer Area

Issue	Action
Code set 1	▼

Action
Modify code at line CS102 to select only required columns
Change the code at line CS104 to query.ColumnSet = AllColumns
Replace the code at line CS101 with the following code: AllColumns = new ColumnSet();

Issue	Action
Code set 2	▼

Action
Add the following code at line CS203: request.KeepAlive = false;
Add the following code at line CS203: request.KeepAlive = true;
Add the following code at line CS203: response.KeepAliveEnabled = true;
Add the following code at line CS203: response.KeepAliveEnabled = false;

Answer Area

Requirement	Module
Create a portal by using a portal template	▼

Module
Starter portal
Community portal
Customer self-service portal

Requirement	Module
Manage volunteer registration	▼

Module
Entity form metadata
Webform
Webform step

Actions

Register the skill bot in Azure Active Directory.

Register the homework bot in Azure Active Directory.

Create a manifest for the homework bot.

Answer area

Create a manifest for the skill bot.

Register the skill bot in Power Virtual Agents.

Register the homework bot in Power Virtual Agents.

Ⓒ
Ⓢ

Ⓐ
Ⓥ

Answer Area

Objects	Requirement	Object
Virtual entity	Support records that use an integer as a primary key.	Virtual entity
Custom connector	Ensure that data can be read and updated.	Virtual entity
	Ensure that data is available to all Microsoft Dataverse clients.	Custom connector

You need to determine the primary cause of the issue reported by interns when they use the app. What is the primary cause? A. Interns have the System Customizer security role but need the Environment Maker security role. B. Interns have the Common Data Service User security role but need the Environment Maker security role. C. Interns have the Environment Maker security role but need the Common Data Service User security role. D. Interns have the Environment Maker security role but need the System Customizer security role. E. Interns have the Environment Maker security role but need the Delegate security role.

Answer: D

You need to handle errors in UpdateRecord.js. Which code segment should you add at line UR06? A. catch(error) { alert("Caught error: " + error.message);} B. Exception exception = Server.GetLastError() ; if(exception != null)} C. catch(exception e){ console.writeline(e)} D. function (error){ console.log(error.message)}

Answer: A

You need to add the script for the registration form event handling. Which code segment should you use?

A. formContext.data.entity.addOnSave(myFunction)

 B. formContext.data.addOnLoad(myFunction)

C. formContext.data.removeOnLoad(myFunction)

D. addOnPreProcessStatusChange

E. formContext.data.isValid()

Answer: B

A company manages capital equipment for an electric utility company. The company has a SQL Server database that contains maintenance records for the equipment.
Technicians who service the equipment use the Dynamics 365 Field Service mobile app on tablet devices to view scheduled assignments. Technicians use a canvas app to display the

maintenance history for each piece of equipment and update the history.
Managers use a Power BI dashboard that displays Dynamics 365 Field Service and real-time maintenance data.
Due to increasing demand, managers must be able to work in the field as technicians.
You need to design a solution that allows the managers to work from one single screen.
What should you do?

- A. Add the maintenance history app to the Field Service Mobile app.
- B. Add the manager Power BI dashboard to the Field Service mobile app.
- C. Create a new maintenance canvas app from within the Power BI management dashboard.
- D. Add the maintenance history app to the Power BI dashboard.

A company has an application that provides API access. You plan to connect to the API from a canvas app by using a custom connector.
You need to request information from the API developers so that you can create the custom connector.
Which two types of files can you use? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

- A. YAML
- B. WSDL
- C. OpenAPI definition **Most Voted**
- D. Postman collection **Most Voted**

You plan to create a canvas app to manage large sets of records. Users will filter and sort the data.
You must implement delegation in the canvas app to mitigate potential performance issues.
You need to recommend data sources for the app.
Which two data sources should you recommend? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

- A. SQL Server **Most Voted**
- B. Common Data Service **Most Voted**
- C. Azure Data Factory
- D. Azure Table Storage

A company plans to create an order processing app. When orders are created, the app will perform complex business logic and integrate with several external systems.
Orders that have a large number of line items may take up to six minutes to complete.
Processing for each order must be completed in one operation to avoid leaving records in an

incomplete state.
You need to recommend a solution for the company.
What should you recommend?

- A. an asynchronous workflow that uses a custom workflow activity
- B. a real-time workflow that uses a custom action
- C. a webhook that connects to an Azure Function
- D. an asynchronous plug-in

You are implementing custom business logic in a Power Apps portal.
You need to use Liquid templates to display dynamic content.
To which three entities can you include Liquid code? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

- A. Content snippet
- B. Web page
- C. Web template
- D. Page template
- E. Portal settings

You are building a custom application in Azure to process resumes for the HR department.
The app will monitor submissions of resumes and parse the resumes.
You need to parse the resumes and save contact and skills information into the Common Data Service.
Which mechanism should you use?

- A. Power Automate
- B. Common Data Service plug-in
- C. Web API
- D. Custom workflow activity

An organization uses a public-facing Power Apps portal.
You need to change the layout of a specific web page.
What are two possible ways to achieve the goal? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

- A. Select the Portal Management app and then select Edit.
- B. Select the Portal Management app and then select Play.
- C. Select the portal app and then select Manage.

- D. Select the portal app and then select Edit.

A company is migrating from an on-premises Dynamics 365 installation to a Power Platform solution. You are creating plug-ins for the new solution.
You need to register the plug-ins.
Which isolation mode should you use?

- A. None
- B. Global Assembly Cache (GAC)
- C. Sandbox
- D. Disk

A Power Platform solution includes the following Web API call:
GET
http://contoso.crm.dynamics.com/api/data/v9.1/RelationshipDefinitions?$select=SchemaName
You need to explain what this line of code is doing.
What does the code do?

- A. Retrieve the list of relationships between tables.
- B. Retrieve a list of tables that are related to each other.
- C. Retrieve a list of one-to-many relationships with other tables.
- D. Retrieve a list of tables that have more than one relationship.
- E. Retrieve a list of many-to-many relationships with other tables.

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the solution meets the stated goals. Some question sets might have more than once correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
A university implements Dynamics 365 Sales. Several departments use opportunity records to bid for funding for projects within their own departments. You configure the system to ensure that each department can only work on their own records.
Employees in multiple departments often need to work together on an opportunity.
Employees report that they are not able to see opportunities from other departments.
You need to ensure that employees from more than one department can work on the same opportunities when necessary.
Solution: Use position hierarchy security and define the two departments as positions.
Does the solution meet the goal?

- A. Yes <mark>Most Voted</mark>
- B. No

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the solution meets the stated goals. Some question sets might have more than once correct solution, while others might not have a correct solution.

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Employees in multiple departments often need to work together on an opportunity.

Employees report that they are not able to see opportunities from other departments.

You need to ensure that employees from more than one department can work on the same opportunities when necessary.

Solution: Create a security role that has organization-level access to opportunities. Give this security role to all members of the two departments who need access.

Does the solution meet the goal?

- A. Yes
- B. No

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the solution meets the stated goals. Some question sets might have more than once correct solution, while others might not have a correct solution.

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You need to ensure that employees from more than one department can work on the same opportunities when necessary.

Solution: Use access team templates and give access to members in the two departments. Does the solution meet the goal?

- A. Yes
- B. No

A financial institution that has a Dynamics 365 Sales environment requires that the account balance field from the account entity be visible to specific users only.
You need to set up the field security for the account balance field.
Which three actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

- A. Set the field to Read-Only and then publish the entity
- B. Set the field permission Allow Read to Yes and add the users to the members section
- C. Create a security role and add the specific users to the role
- D. Enable field security and then publish the entity
- E. Create a field security profile

You are creating a new page for a Power Apps portal.
You need to display data from Microsoft Dataverse on the page.
What should you use?

- A. Liquid **Most Voted**
- B. CSS
- C. iFrame
- D. Bootstrap

A financial services company uses the Common Data Service (CDS) to develop solutions. The company uses development and production instances.
You need to move solutions from the development instance to the production instance.
What are two possible ways to achieve this goal? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

- A. In the development instance, make changes to the solutions that are deployed in the production instance, export the solutions as managed solutions, and import the managed solutions into the production instance. **Most Voted**
- B. In the development instance, highlight the solution you want to make changes to, select Clone a Patch, make changes, export the solution, and import the solution into the production instance. **Most Voted**
- C. Export all managed solutions from the development instance and import the solutions into the production instance.
- D. In the production instance, import solutions with the same version number or higher when updating solutions.

You are developing a model-driven app. The app uses data from two custom tables. The tables have a parent-child relationship. The parent record form contains a subgrid that

displays the child records.

When creating a new child record from the parent form, data must automatically populate in the child record form to reduce data input errors.

You need to implement the solution.

What should you do?

- A. Use a Power Automate flow to read data from the parent record and update the child record upon creation.
- B. Map table columns from the parent record to the child record.
- C. Create a business rule that sets the default values on the child record fields to values from the parent record.
- D. Include a quick view form on the child record showing the data from the parent record.

You are developing a Power Platform solution for a medical practice. You create a custom table named Doctors to record details about the doctors who work at the medical practice. You must be able to attach a PDF copy of a doctor's medical license to the row for each doctor.

You need to configure the table.

What should you do?

- A. Create a Power Automate flow to add attachments.
- B. Navigate to Table options and enable attachments.
- C. Navigate to Column options and enable attachments.
- D. Create relationships between the Doctor table and the Notes table.

You plan to populate records in a Microsoft Dataverse entity containing an option set field. The source system has the label for the option set but not the corresponding integer value. You are using a non .NET programming language.

You need to find the integer value for the option set.

What should you do?

- A. Use Web API and use a PicklistAttibuteMetadata request.
- B. Use the Organization service and execute a RetrieveOptionSetRequest request.
- C. Use Web API and use an InsertOptionValue action.
- D. Use the Organization service and execute a RetrieveAttributeRequest request.

A travel company has a Common Data Service (CDS) environment.

The company requires the following:

☞ Custom entities that track which regions clients have traveled.

The dates their clients traveled to these regions.

-

You need to create the entities and relationships to meet the requirements.
Which three actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

- A. Create a N:N relationship from Contact to the Region entity.
- B. Create a 1:N relationship from the ContactRegion intersect entity and Region.
- C. Create an intersect entity named ContactRegion and create 1:N relationships to Contact and Region.
- D. On the main form for ContactRegion, add lookup fields for Contact and Region, and a date field for the visit date. **Most Voted**
- E. Create a 1:N relationship from Contact to the Region entity.
- F. Create the Region entity. **Most Voted**
- G. On the main form for ContactRegion, add a sub-grid to view country information.
- H. Create an intersect entity named ContactRegion and create N:1 relationships to Contact and Region.

A company uses Common Data Service rollup fields to calculate insurance exposure and risk profiles for customers.
Users report that the system does not update values for the rollup fields when new insurance policies are written.
You need to recalculate the value of the rollup fields immediately after a policy is created.
What should you do?

- A. Create new fields on the customer entity for insurance exposure and risk. Write a workflow process that is triggered when a new policy record is created to calculate the sum of values from policy records.
- B. Update the Mass Calculate Rollup Field job to trigger when a new policy record is created.
- C. Change the frequency of the Calculate Rollup Field recurring job from every hour to every five minutes.
- D. Create a plug-in that uses the CalculateRollupFieldRequest method for the rollup field. Configure a step on the Create event for the policy entity for this plug-in.

The communication department for a company plans to add a publicly accessible survey page to the company's public website.
You must add the new survey page to the company's public website and capture data from the page to a Microsoft Dataverse environment.
Explicit user credentials must not be required to write survey data to Dataverse.
You need to implement authentication.
Which authentication mechanism should you implement?

- A. ADFS

- B. Azure AD Conditional Access
- C. Azure guest account
- D. Client secret

You are a Power App maker.
You are developing an app in a development environment. You create the following custom forms in the Account entity:
FormB contains a message that appears in the OnLoad function of the form.

▪

☞ **FormC contains a message that appears in the OnSave function of the form.**
You add the forms to a solution and export the solution as managed. Importing the managed solution into the test environment produces an error indicating the solution is missing a component.
You need to identify the issue.
What is the cause of the import error?

- A. The web resources were not added to the form before adding the form to the solution.
- B. The solution must be exported as an unmanaged solution.
- C. The web resources were not added to the solution before exporting.
- D. A copy of the form must be made before adding to the solution.

You are developing a model-driven app for a company.
The app must map child records to a parent record.
You need to use the column mapping feature to configure the app.
Which two actions can you perform? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

- A. Map the value of a Choices column on the child table to the value of a Choices column on the parent table.
- B. Map the value of a column on the parent table that uses column values from the child table.
- C. Map the value of columns on both the child table quick-create and main forms to the value for the same columns on the parent table.
- D. Map the value of a single line of text column on the child table to the value of a currency column on the parent record.

A create a model-driven app. You run Solution checker. The tool displays the following error:
Solution checker fails to export solutions with model-driven app components.
You need to resolve the issue.
What should you do?

- A. Manually export the solution before running Solution checker
- B. Assign the Environment Maker security role to the Power Apps Checker application user
- C. Assign the System Administrator security role to your user ID
- D. Disable the Power Apps Checker application user
- E. Assign the Environment Maker security role to your user ID

A company uses a model-driven app to record details of laboratory test.
You are asked to create a custom component that makes it easier to capture multiple values from lab test results on mobile devices.
You need to create the interface for the dataset in case the mobile devices lose connection to the network.
Which method should you use?

- A. SaveData
- B. updateView
- C. init
- D. getClient

You deploy a Power Platform plug-in to a production environment. The plug-in code contains detailed tracing information. You are a member of the Environment
Maker security role for the environment.
Users report unexpected results when they interact with confidential data by using the plug-in. You confirm that the plug-in works without errors in a development environment.
You need to investigate the root cause of the plug-in errors.
What should you do?

- A. Send a PUT request to enable plug-in tracing for the production environment.
- B. Send a GET request to retrieve the plugintracelogs records.
- C. Install Plug-in profiler in the production environment by using the Plug-in Registration tool.
- D. Reproduce and capture the errors, then debug from Visual Studio.

You fix a bug in the code of your application, which is currently on version 10.0.2.1.
You need to publish an updated version of the solution.
Which version identifier should you use?

- A. 10.0.3.1
- B. 10.0.2.2
- C. 10.1.0.2
- D. 11.0.0

An organization uses Dynamics 365 Sales. The organization has accounting and customer service departments.
You must restrict users in customer service from being able to change the value of the balance field on the Contact records. The accounting team must be the only team able to edit this field.
You need to create the appropriate solution without any customizations.
What should you do first?

- A. Enable field security for the balance field and grant the customer service team read and update permissions.
- B. Create a customer service form and role and make the balance field read-only.
- C. Enable field security for the balance field and grant the accounting team read and update permissions.
- D. Create an accounting form and role and make the balance field read-only.

A travel company plans to track the address of places their clients visit in an entity named Destination. Client information is captured as contact records. Client records include links to the places that clients visit.
The company must be able to link multiple rating records to the new address record.
You find a custom Rating entity that is incomplete.
You need to expand the Rating entity to include contact, address, and rating information in one place.
Which three actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

- A. Create a 1:N relationship between the Contact system entity and the Address system entity named Destination.
- B. Create a mapping for the Contact ג€" Rating relationship.
- C. Create a 1:N relationship between the Address system entity and the Rating entity.
- D. Create a 1:N relationship between the Contact system entity and the Rating entity.
- E. Create a mapping for the Destination ג€" Rating relationship.
- F. Create a 1:N relationship between the Destination entity and the Rating entity.

A bank uses a Common Data Service solution to manage clients.
Bank representatives perform client credit checks while the client is present. Credit checks may take up to five minutes to complete.
Bank policy dictates that the bank representative's app must stay blocked until credit checks are complete.
You need to display a model-driven app while credit checks run to ask the bank representative and client to wait for the credit check to complete.
Which function should you use?

- A. Xrm.Navigation.openWebResource("prefix.myPoliteMessage.html")
- B. Xrm.Navigation.openAlertDialog(myPoliteMessage)
- C. Xrm.Utility.openWebResource("prefix_myPoliteMessage.html")
- D. Xrm.Utility.showProgressIndicator(myPoliteMessage)

You create a Power Apps app that integrates with Dynamics 365 Customer Service.
You update the app and run solution checker on the original solution. You receive an error stating solution checker cannot export the solution.
You need to determine the primary cause for the issue.
What is the primary cause?

- A. The original solution is locked because there is a dependent patch.
- B. The solution was not exported before running solution checker.
- C. The environment is in Administrator mode.
- D. Solution checker cannot check default solutions.

You have the following code:

```
Xrm.WebApi.createRecord("account", data).then(
    function success(result) {
        console.log("Success");
    },
    function (error) {
        console.log(error.message);
    }
);
```

You have a contact record that uses the GUID 991bf2fd-d40c-4752-9984-26b7c0455b69.
You need to assign the contact record as the primary contact for an account when you create the account.
Which two code segments can you use? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

- A. var data = { "name": "Contoso account", "primarycontactid": { "logicalname": "contact", "id": "991bf2fd-d40c-4752-9984-26b7c0455b69" } };
- B. var data = { "name": "Contoso account", "primarycontactid@odata.bind": "/contacts(991bf2fd-d40c-4752-9984-26b7c0455b69)" };
- C. var data = { "name": "Contoso account", "primarycontactid@odata.context": "/contacts(991bf2fd-d40c-4752-9984-26b7c0455b69)" };
- D. var data = { "name": "Contoso account", "primarycontactid": "/contacts(991bf2fd-d40c-4752-9984-26b7c0455b69)" };

An organization uses Dynamics 365 Sales.
You plan to use a JavaScript web resources file in the Accounts form. The file has a
dependency on two image web resource files and on the custom field new_placeofbirth in
the Account entity.
You need to add the dependencies for the JavaScript file.
Which three actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

- A. Open the web resource file, add the two image web resources to the dependency's lists, and then add the custom field new_placeofbirth to the dependency's list.
- B. From Settings, select Customizations and then select Customize the System.
- C. In the Account form, select Form Properties, select Non-Event Dependencies, and then add the custom field new_placeofbirth.
- D. Select Account, select Forms, and then select the Account form.
- E. From Web Resources, select the JavaScript file for the Account form and then select the JavaScript file.
- F. In the Account form, select Form Properties and add the primary JavaScript file and the other two images web resources in Form Libraries.

A company implements Dynamics 365 Supply Chain Management.
The company wants a button to display in the command bar when viewing accounts.
You need to add the button using the Ribbon Workbench.
In which three areas can you add a button for the Account entity? Each correct answer
presents a complete solution.
NOTE: Each correct selection is worth one point.

- A. In the home area for Accounts. **Most Voted**
- B. In the main body of a form.
- C. On the main application window.
- D. On the associated view of the account. **Most Voted**
- E. On the Account form. **Most Voted**

An organization uses Dynamics 365 Sales. You plan to add a custom button to the app ribbon.
You need to ensure that the button displays only when conditions specified by business rules
are met.
Which two code segments can you use? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

- A. gridContext.refresh();
- B. formContext.ui.refreshRibbon(refreshAll);
- C. formContext.data.refresh(save).then(successCallback, errorCallback);

- D. formContext.ui.refreshRibbon();
- E. formContext.getControl(arg).refresh();

You are developing a new Power Platform app.
The checker fails with an error due to missing security roles.
You need to add security roles to the Power Apps Checker application user.
Which two security roles should you add? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

- A. Global Discover Service Role
- B. Export Customizations
- C. Environment Maker
- D. Solution Checker
- E. Resource Manager

You are creating a Power Apps app.
The app must retrieve data from an API that requires two-factor authentication.
You need to configure authentication.
Which type of authentication should you implement?

- A. Server-to-server
- B. API key-based
- C. Basic
- D. OAuth

You are creating a canvas app that realtors use to identify neighbors for properties that are for sale.
The OnStart property includes the following code:
ClearCollect(collectNeighborList, Filter(NeighborList, Status = `Active")); ClearCollect (collectRealtorList,CompanyList);ClearCollect(collectRegions, RegionList)
The app is running slower than expected.
You need to resolve the issue.
What should you do?

- A. Replace all instances of the ClearCollect method with the connect method.
- B. Replace the existing code segment with the following code segment Concurrent (ClearCollect(collectNeighborList, Filter(NeighborList, Status = ג€Activeג€)), ClearCollect(collectRealtorList,CompanyList),ClearCollect(collectRegions, RegionList))
- C. Replace the existing code segment with the following code segment: ClearCollect(collectNeighborList, Filter(NeighborList, Status = ג€Activeג€));

```
Concurrent(ClearCollect(collectRealtorList,CompanyList));
Concurrent(ClearCollect(collectRegions, RegionList))
```

You have a Microsoft Dataverse entity and a model-driven app. The model-driven app integrates with an external system.
You plan to run business logic each time the model-driven app creates a record. Running business logic must not negatively affect model-driven app users.
You need to implement the business logic.
What should you use?

- A. Synchronous plug-in registered in the PreOperation stage
- B. Synchronous workflow
- C. Asynchronous plug-in registered in the PostOperation stage

A manufacturing company uses a Common Data Service (CDS) environment to manage their parts inventory across two warehouses modeled as business units and named WH1 and WH2. Data from the two warehouses is processed separately for each part that has its inventory quantities updates. The company must automate this process, pushing inventory updates from orders submitted to the warehouses.
You need to build the automation using Power Automate flows against the CDS database.
You must achieve this goal by using the least amount of administrative effort.
Which flow or flows should you recommend?

- A. Two automated flows with scope Business Unit, with triggers on Create/Update/Delete on orders.
- B. Two automated flows with scope Business Unit, with triggers on Create/Update/Delete and each flow filtering updates from each business unit.
- C. Two scheduled flows, each querying and updating the parts included in orders from each business unit.
- D. One scheduled flow, querying the parts included in orders in both business units.
- E. One automated flow, querying the orders in both business units.
- F. Two scheduled flows, each querying the orders from each business unit.
- G. Two automated flows with scope Organization, with triggers on Create/Update/Delete and filters on WH1 and WH2.
- H. Two automated flow with scope Business Unit, with triggers on Create/Update/Delete on orders and filters on WH1 and WH2.

You create a Power Automate flow that retrieves data from a proprietary database.
You need to ensure that the flow works for other users.
Which two actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

- A. Share a view with users.
- B. Share the custom connector with users.
- C. Share the flow with users.
- D. Share the environment by giving permissions to the users.

An organization implements Dynamics 365 Sales.
You need to trigger a business rule when the main form in saved.
What should you do?

- A. Write a business rule to trigger on a change of ModifiedOn field.
- B. Set the scope of the business rule to one specific form where business rule triggers.
- C. Set the scope of the business rule to All Forms.
- D. Set the scope of the business rule to Entity.

A company implements Dynamics 365 Sales.
An email notification must be sent automatically to the sales manager when a business process completes.
You need to ensure that emails are sent.
What should you create on the process completed trigger?

- A. a workflow
- B. an action step
- C. a data step

You create a Power Virtual Agents chatbot in an environment named Environment1. A colleague creates a Power Automate flow in the default solution in the default environment. The chatbot in Environment1 does not recognize the flow in the default environment.
You need to ensure the chatbot can access the flow.
Which two actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

- A. Add the Power Automate flow to a solution in Environment1.
- B. Send a copy of the Power Automate flow from the default environment.
- C. Add the Power Automate flow to a solution in the default environment.
- D. Export the solution from the default environment and import the solution into Environment1.
- E. Share the Power Automate flow from the default environment.

A customer wants to design a complex business process flow that includes six custom entities and four stages for each entity. One of the stages will have 15 steps.

You need to explain the flaw in this design to the customer.
What is the flaw in this design?

- A. The maximum number of custom entities has been exceeded. **Most Voted**
- B. The maximum number of steps for a stage has been exceeded.
- C. The maximum number of stages for an entity has been exceeded.
- D. The minimum number of stages for an entity has not been met.
- E. The minimum number of steps for a stage has not been met.

You create a form in a model-driven app that uses data from the Lead table in a Microsoft Dataverse instance. You add a business rule to the Lead table. The business rule displays an error if the email address is null. You set the scope for the business rule to All Forms.
You configure a Power Apps portal by using the same Microsoft Dataverse instance. You create a web page by using the Lead form.
You need to ensure the same logic is applied on the Power Apps portal page.
What are two possible ways to achieve the goal? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

- A. Deactivate the business rule. Change the scope for the rule to Table and then reactivate the rule.
- B. Replace the business rule logic with a Microsoft Power Automate cloud flow by using the Dataverse When a row is added, modified or deleted trigger.
- C. Extend the webFormClientValidate JavaScript function to replace the business rule logic. Edit the code in Power Apps Studio. Add the function in a <script> block.
- D. Create a JavaScript web resource and replace the business rule with a JavaScript function. Add an OnSave event handler to the Lead form.

A company uses Microsoft Dataverse rollup fields to calculate insurance exposure and risk profiles for customers.
Users report that the system does not update values for the rollup fields when new insurance policies are written.
You need to recalculate the value of the rollup fields immediately after a policy is created. What should you do?

- A. Create new fields on the customer entity for insurance exposure and risk. Write a workflow process that is triggered when a new policy record is created to calculate the sum of values from policy records.
- B. Update the Mass Calculate Rollup Field job to trigger when a new policy record is created.

- C. Create a plug-in that uses the update method for the rollup fields. Configure a step on the Create event for the policy entity for this plug-in.
- D. Create a plug-in that uses the CalculateRollupFieldRequest method for the rollup field. Configure a step on the Create event for the policy entity for this plug-in.

A client requires that the system send an email from a button on their customer contact form.
You need to call the action from JavaScript.
Which two functions achieve this result? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

- A. Xrm.WebApi.online.executeMultiple()
- B. Xrm.WebApi.online.updateRecord()
- C. Xrm.WebApi.online.createRecord()
- D. Xrm.WebApi.online.execute()

A company has two development instances, two test instances, two staging instances, and one production instance.
The test team reports connection issues with the test and staging instances.
You need to identify which of the instances the testing team currently has access.
Which two URLs can you use? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

- A. https://globaldisco.crm.dynamics.com/api/discovery/v9.1/instances
- B. https://myorg.api.crm.dynamics.com/api/data/v9.1/
- C. https://dev.crm.dynamics.com/api/discovery/v9.1/instances **Most Voted**
- D. https://disco.crm.dynamics.com/api/discovery/v9.1/
- E. https://dev.crm.dynamics.com/api/discovery/v9.1/instances(UniqueName='myorg')

You are a Dynamics 365 developer working on a model-driven app.
You add a button to an entity form and to the view for the entity that calls a JavaScript function. When you click the button, it results in an error.
You determine that the JavaScript function is calling another JavaScript function in a different web resource.
You need to resolve the error.
What should you do?

- A. In the JavaScript web resource, add the missing web resource as a dependency.
- B. Add &ribbondebug=true to the app URL and run the Command Checker tool.
- C. From the Ribbon Workbench, add the missing JavaScript web resource as a CustomRule in EnableRules.

A multinational company requires that all phone numbers be standardized as country code + area code + phone number.

The application design team decides that a custom Power Apps component framework (PCF) control should be used to prompt users for an area code and to correctly format the phone number.

You need to get the list of valid area codes when a contact record is opened and before the user enters a new phone number.

In which function should you call webAPI.retrieveMultipleRecords?

- A. updateView
- B. notifyOutputChanged
- C. getOutputs

A company is creating a Power Apps portal to collaborate with vendors.

You need to implement custom functionality in the portal by using JavaScript code.

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

NOTE: Each correct selection is worth one point.

- A. Web pages
- B. Web resources
- C. Webforms
- D. Entity lists

You are developing an app that uses Common Data Service.

You must integrate Common Data Service with a new web application. You must allow the new web application to display data from Common Data Service.

You build a single-page web application using the Web API.

You need to authenticate your app using OAuth.

What should you use?

- A. Windows Communication Foundation (WCF)
- B. Cross-Origin Resource Sharing (CORS)
- C. Microsoft Authentication Library (MSAL)
- D. Kerberos authentication

A custom mobile app must be created to allow salespeople to add or search by pharmacy name.

Pharmacy records must be uniquely identified by pharmacy name, address, contact name, and phone number.

When a pharmacy is added by using the mobile app, the phone number must be validated to

be all digits.

You need to ensure that users can create the required charts.
Which two actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

- **A.** Create a quick view form to show the Accounts entity.
- **B.** Configure filter fields in the Annual revenue field.
- **C.** Add the Facility field to the account form.
- **D.** Delete the Annual revenue field from the account form.
- **E.** Create a view with annual revenue sorted lowest value to highest value.

Answer : **BC**

A custom mobile app must be created to allow salespeople to add or search by pharmacy name.
Pharmacy records must be uniquely identified by pharmacy name, address, contact name, and phone number.
When a pharmacy is added by using the mobile app, the phone number must be validated to be all digits.

You need to configure the trigger for the priority field in the Account entity.
Which expression should you use?

- **A.** DIFFINWEEKS(now,1)
- **B.** SUBTRACTDAYS(10, Now())
- **C.** ADDWEEKS(1, CreatedOn)
- **D.** DIFFINDAYS(Createdon, now())
- **E.** ADDDAYS(10, CreatedOn)

Answer : **C**

CustomerB reports that the check-in app returned only one search result for their last name, which is not the correct name.
Nine customers arrive in the repair area of the retail store, but no texts were sent to scheduled employees.
Customers report that the response time from the information email listed on the Adventure Works Cycles website is greater than five days.
CustomerC requested additional information from the parts department through the

customer survey and has not received a response one week later.

You need to resolve CustomerBا€™s issues with the check-in application.
Which two options can you use? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

- **A.** Change LookUp to Filter
- **B.** Change Filter to LookUp
- **C.** Change Search to LookUp
- **D.** Change LookUp to Search

Answer : **AD**

CustomerB reports that the check-in app returned only one search result for their last name, which is not the correct name.
Nine customers arrive in the repair area of the retail store, but no texts were sent to scheduled employees.
Customers report that the response time from the information email listed on the Adventure Works Cycles website is greater than five days.
CustomerC requested additional information from the parts department through the customer survey and has not received a response one week later.

You need to improve the efficiency of counting warehouse inventory.
What should you create?

- **A.** a model-driven app that allows the user to key in inventory counts
- **B.** a Power BI dashboard that shows the inventory counting variances
- **C.** a flow that updates the warehouse counts as the worker performs the count
- **D.** a canvas app that scans barcodes to allow a warehouse worker to select inventory counts

Answer : **D**

A create a model-driven app. You run Solution checker. The tool displays the following error: Solution checker fails to export solutions with model-driven app components.

You need to resolve the issue.
What should you do?

- **A.** Manually export the solution before running Solution checker
- **B.** Assign the Environment Maker security role to the Power Apps Checker application user
- **C.** Assign the System Administrator security role to your user ID
- **D.** Disable the Power Apps Checker application user
- **E.** Assign the Environment Maker security role to your user ID

Answer : **B**

A company uses a model-driven app to record details of laboratory test.
You are asked to create a custom component that makes it easier to capture multiple values from lab test results on mobile devices.
You need to create the interface for the dataset in case the mobile devices lose connection to the network.
Which method should you use?

- **A.** SaveData
- **B.** updateView
- **C.** init
- **D.** getClient

Answer : **A**

01. You plan to create a canvas app to manage large sets of records. Users will filter and sort the data. You must implement delegation in the canvas app to mitigate potential performance issues.
You need to recommend data sources for the app. Which two data sources should you recommend?
Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.
a) SQL Server
b) Azure Data Factory
c) Common Data Service
d) Azure Table Storage
Ans: a, c

02. You need to modify Microsoft flow to resolve CustomerC's issue. What should you do?

a) Add a configure run that is set to Is successful.
b) Add a timeout setting to the approval flow.
c) Add a data operation that specifies the false conditions.
d) Add b condition containing approval hierarchy.

 Ans: b

03. A company plans to replicate a Dynamics 365 Sales database into an Azure SQL Database instance for reporting purposes. The data Export Service solution has been installed.
You need to configure the Data service. Which three actions should you perform?
Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.
a) Create an Azure SQL Database service in the same tenant as the Dynamics 365 Sales environment.
b) Enable auditing entities that must be replicated to Azure SQL database.
c) Enable change tracking for all entities that must be replicated to Azure SQL Database.
d) Set up server-based integration.
e) Create an export profile that specifies all the entities that must be replicated.

Ans: a, c, e

04. A company plans to create an order processing app. When orders are created, the app will perform complex business logic and integrate with several external systems.
Orders that have a large number of line items may take up to six minutes to complete. Processing for each order must be completed in one operation to avoid leaving records in an incomplete state.
You need to recommend a solution for the company. What should you recommend?
a) an asynchronous workflow that uses a custom workflow activity
b) a real-time workflow that uses a custom action
c) a webhook that connects to an Azure Function
d) an asynchronous plug-in
Ans: c

05. You need to ensure that Adventure Works Cycle can track information from visitors to bike fairs. What should you create?
a) A workflow in Dynamics 365 Sales Engagement for capabilities leads
b) A flow to capture customer data from the bike fair Power Apps in SharePoint and create a lead in Microsoft Teams.
c) A Microsoft flow that generates a new customer record in SharePoint
d) A flow that connects with the bike fair Power Apps to create a lead in Dynamic 365 Sales
Ans: d

06. A company has an application that provides API access. You plan to connect to the API from a canvas app by using a custom connector.

You need to request information from the API developers so that you can create the custom connector. Which two types of files can you use?

Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

a) YAML
b) WSDL
c) OpenAPI definition
d) Postman collection

Ans: c, d

07. You are customizing the Microsoft Dataverse platform for a client to deliver complex business requirements. After going live with the application, the client experiences a performance issue. Your client asks you to investigate the issue and share a detailed report.
You run a solution checker tool on the production instance and receive an error stating the solution checker is missing required security roles. You need to determine the cause of the issue and add the required roles.
Which two security roles should you assign to the user to resolve the issue?

Each correct answer presents part of the solution.

a) Environment Maker
b) System Customizer
c) Environment Admin
d) System Administrator
e) Solution Checker
f) Export Customizations

Ans: e, f

08. You need to configure that the mobile app meets the requirements for phone entries. Which expression should you use?

a) PlainText
b) IsMatch
c) IsType
d) IsNumeric

Ans: d

09. A company uses the Data Export Service (DCS) to refresh their Azure SQL Data Warehouse instance. The data warehouse is used for historical trend analysis and forecasting.
The refresh process from the Common Data Service (CDS) environment to the data warehouse has errors. Users report that data is missing.
A CDS lest environment that contains DES is available to troubleshoot the import outside of the production environment. You create a new database for testing.
You need to configure the lest environment to point to the new database. What should you create first lo access the database?

a) A new user in the SQL database
b) A new secret In Azure Key Vault

c) A new export profile in CDS test
d) A new application registration
 Ans: b

10. A company uses Common Data Service rollup fields to calculate insurance exposure and risk profiles for customers. Users report that the system does not update values for the rollup fields when new insurance policies are written.
You need to recalculate the value of the rollup fields immediately after a policy is created. What should you do?
a) Create a plug-in that uses the update method for the rollup field. Configure a step on the Create event for the policy entity for this plug-in.
b) Update the Mass Calculate Rollup Field job to trigger when a new policy record is created.
c) Change the frequency of the Calculate Rollup Field recurring job from every hour to every five minutes.
d) Create new fields on the customer entity for insurance exposure and risk. Write a plug-in that is triggered whenever a new policy record is created.
Ans: a

Q2 : You create a canvas mobile app using SharePoint lists (Equipment and Sales) as data

sources.

You want to improve the app's performance.

A. Collect(LocalEquipment, TextInput1.Text)
B. Filter(Equipment,ID=2346)
C. Concat(Sales,Title & ",")
D. LookUp(Sales,Title="Mango",UnitsSold)

Correct Answers: B and D

Q3 : You create a custom connector for the National Weather Service (NWS). The NWS provides

two types of forecasts: by grid points and by coordinates. Here is an example of the grid points

URL:

https://api.weather.gov/gridpoints/{office}/{grid X},{grid Y}/forecast,

where the office is an NWS office responsible for a section of the grid. You need to define the

Policy details for the NWS connector.

Please select the Policy template for the NWS connector.

A. Set HTTP header

B. Set property

C. Set Host URL

D. Set query string parameter

E. Set header/query parameter value from URL

Correct Answer: C

Q4 : You create an Azure Function that estimates monthly car loan payments. It takes three parameters: total loan amount, loan term (in months), and interest rate. You want to use this estimator in the Power Apps and Power Automate.

What should you do?

A. Create a Dataverse plug-in

B. Create a Custom connector

C. Create a Dataverse Web API

D. Create a PCF component

Correct Answer: B

Q5 : You modified a solution in a development environment. You want to clone the solution and import it to the test environment. Your current solution version is 5.2.3.1.

What will be the version of the cloned solution?

A. 5.2.3.2

B. 5.2.4.1

C. 5.3.0.0

D. 5.3.3.2

Correct Answer: C

Q6 : You need to create a Power Platform app for processing college applications. As soon as the application is submitted online, the app should extract and store an applicant's personal information and main achievements in the Dataverse.

What should you use to achieve your goal?

A. Dataverse plug-in

B. Organization service

C. Power Automate

D. Web API

E. Power BI

Correct Answer: C

Q7 : You create a Dataverse plug-in.

Please select all execution stages of the plug-in event pipeline.

A. PostValidation

B. PreOperation

C. PreValidation

D. PostExecution

E. PostOperation

Correct Answers: B, C and E

Q8 : You need to create an approval process for the SharePoint documents. You contemplate

using the Azure Durable Functions.

What application pattern should you consider for your task?

A. Function chaining

B. Monitor

C. Async HTTP APIs

D. Human interaction

E. Fan out/fan in

Correct Answer: D

Q9 : You need to determine when to use serverless computing, plug-ins, or Power Automate.

A. The best use of the Dataverse plug-in is for the execution of the long-running tasks

B. You can offload the Dataverse's business logic to Azure Function

C. The Azure function can modify the data during the Dataverse database transaction

D. The Power Automate provides the declarative application of the business logic in Dataverse

Correct Answers: B and D

Q10 : You create a canvas app. On the first screen of the app, you put a Text input field (TextInput1) and a "Submit" button (Button1). You want to enable the "Submit" button when a user types a valid email address. Here is your formula:

If(IsMatch(TextInput1.Text, Email), Edit,Disabled).

Where should you put this code?

A. TextInput1.Fill

B. Button1.OnSelect

C. TextInput1.DisplayMode

D. App.OnStart

E. Button1.DisplayMode

Correct Answer: E

Q11 : You need to create a client-side code for interaction with business process flow on a model-driven app's form.

Please select Client API objects you can use in your code.

A. formContext.ui.navigation

B. formContext.data.process

C. formContext.data.entity

D. formContext.ui.process

E. formContext.ui.formSelector

Correct Answers: B and D

Q12 : You create a Custom API message. You need to develop a plug-in for your Custom API.

A. You need to know the message name

B. You need to register the plug-in for a step

C. After registration, you need to add the assembly to the solution

D. You need to know the names and types of the API parameters

Correct Answers: A, C and D

Q13 : You need to create a new column in the custom Order table. The Dataverse table contains information about every order. The new column should store the number of days since the order record was created for the open (new) orders. The column should update the value whenever you save the record.

What should be the type of the new column?

A. Whole number

B. Rollup

C. Decimal number

D. Calculation

E. Duration

Correct Answer: D

Q14 : You create a canvas app in the Power Apps Studio. The App Checker alerts you with the red dot about the problems in your app.

What are the four categories of possible errors that the App Checker monitors?

A. Accessibility

B. Connections

C. Formulas

D. Performance

E. Connectors

F. Runtime

G. Code

Correct Answers: A, C, D and F

Q15 : You create a PCF component and are ready to test.

What should be your command to start testing and debugging the component in the local test harness?

A. npm run build
B. pac pcf test start
C. npm start
D. pac pcf new test
E. npm t

Correct Answer: C

Q16 : You create a model-driven app. You need to add custom business logic to the main form. You consider what to use better for your business requirements: the business rules or client script.

Please select all the main form operations that need or benefit more from the client script's implementation.

A. Set field values
B. Referencing related data
C. Running business logic on a form load
D. Instant update of the form fields
D. Show and hide fields
E. Running business logic when you save the record

Correct Answers: B, D and F

Q17 : You open a new model-driven app in App Designer.

Please select all canvas sections that App Designer provides for creating a model-driven app.
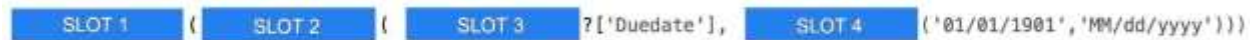
A. Dashboards
B. Forms
C. Entity View
D. Business Process Flows

E. Entities

F. Site Map

Correct Answers: A, C, D and F

Q18 : You create an automated flow that compares the project item's due dates in the SharePoint project plan list with today's date for the new or updated SharePoint list records. You use the ticks function to compare dates. You need to be sure that the ticks function has a valid input if a due date value is missing.

Please select SLOT3 and SLOT4 for the condition expression.

| SLOT 1 | (| SLOT 2 | (| SLOT 3 | ?['Duedate'], | SLOT 4 | ('01/01/1901','MM/dd/yyyy'))) |

A. SLOT4: ticks

B. SLOT3: triggerBody

C. SLOT3: coalesce

D. SLOT4: triggerBody

E. SLOT3: formatdatetime

F. SLOT4: coalesce

G. SLOT4: formatdatetime

H. SLOT3: ticks

Correct Answers: B and G

Q20 : You want to optimize the records retrievals from the Dataverse table using Web API Conditional retrievals.

What should you include in your Web API request to retrieve the record only if it is changed?

A. Prefer

B. ETag

C. Odata.track-changes

D. Deltatoken

E. If-None-Match

Correct Answers: B and E

Q22 : You test your API using the Postman. You create a collection and need to export it for creating a custom connector.

What are two elements that you need to remove from your collection before the export?

A. Body
B. Content-type
C. Postman-Token
D. Params
E. Authorization
F. Tests

Correct Answers: B and E

Q23 : Please select the four steps you should take when you create a Survey table.

A. Create a connection between Survey and CarFleet tables
B. Create N:1 relationship between Survey and Customers tables
C. Create N:N relationship between Survey and Customers tables
D. Create 1:N relationship between CarFleet and Survey tables
E. Create 1:1 relationship between RentCenters and Survey tables
F. Create a mapping between Survey and Customers tables
G. Create 1:N relationship between RentCenters and Survey tables
H. Create a mapping between Survey and CarFleet tables

Correct Answers: B, D, G and H

Q24 : What should you use to update the "Full days of Rent" field on the Power Apps form?

A. Business rule
B. Business Process flow
C. Power Automate
D. Client script
E. Dataverse plug-in

Correct Answer: D

You have the requirements from a client that you need to pull all the Azure AD groups and their corresponding members into a Dataverse table with the help of Power Automate and Azure AD trigger actions.

Which of the following do you need to use Azure AD trigger actions?

1. Global Admin Consent
2. Global Admin Permission in Azure AD
3. System Administrator of Dataverse Environment
4. Premium Connector License in Power Automate

Answer: A

You have set up a new environment for your client in Power Platform. You need to deploy a solution from your development environment to the client environment. The solution contains automated cloud flow which is used to send approvals to the users in Teams and Outlook due to which you are getting dependency errors while importing.

Which of the two options are the possible reasons for the dependency error?

1. Innovation Challenge
2. Microsoft Flow Approvals Core Solution
3. Default Solution
4. Microsoft Flow Approvals

Answer: B and D

An organization uses a public-facing Power Apps portal.

You need to change the layout of a specific web page.

What are two possible ways to achieve the goal? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

☑ **A** Select the Portal Management app and then select Edit

☐ **B** Select the Portal Management app and then select Play.

☐ **C** Select the portal app and then select Manage.

☑ **D** Select the portal app and then select Edit.

You are developing a model-driven app. The app uses data from two custom tables. The tables have a parent-child relationship. The parent record form contains a subgrid that displays the child records.

When creating a new child record from the parent form, data must automatically populate in the child record form to reduce data input errors.

You need to implement the solution.

What should you do?

○ **A** Use a Power Automate flow to read data from the parent record and update the child record upon creation.

◉ **B** Map table columns from the parent record to the child record.

○ **C** Create a business rule that sets the default values on the child record fields to values from the parent record.

○ **D** Include a quick view form on the child record showing the data from the parent record.

You are developing a Power Platform solution for a medical practice. You create a custom table named Doctors to record details about the doctors who work at the medical practice.

You must be able to attach a PDF copy of a doctor's medical license to the row for each doctor.

You need to configure the table.

What should you do?

○ A Create a Power Automate flow to add attachments.

○ B Navigate to Table options and enable attachments.

◉ C Navigate to Column options and enable attachments.

○ D Create relationships between the Doctor table and the Notes table.

You plan to populate records in a Common Data Service entity containing an option set field.

The source system has the label for the option set but not the corresponding integer value.

You are using a non .NET programming language.

You need to find the integer value for the option set.

What should you do?

○ A Use Web API and use a PicklistAttibuteMetadata request.

◉ B Use the Organization service and execute a RetrieveOptionSetRequest request.

○ C Use Web API and use an InsertOptionValue action.

○ D Use the Organization service and execute a RetrieveAttributeRequest request.

You create a Power Automate flow that retrieves data from a proprietary database.

You need to ensure that the flow works for other users.

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

NOTE: Each correct selection is worth one point.

☐ **A** Share a view with users.

☑ **B** Share the custom connector with users.

☑ **C** Share the flow with users.

☐ **D** Share the environment by giving permissions to the users.

A company has two development instances, two test instances, two staging instances, and one production instance.
The test team reports connection issues with the test and staging instances.
You need to identify which of the instances the testing team currently has access. Which two URLs can you use? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

1. **A.**https://globaldisco.crm.dynamics.com/api/discovery/v9.1/instances

2. **B.**https://myorg.api.crm.dynamics.com/api/data/v9.1/

3. **C.**https://dev.crm.dynamics.com/api/discovery/v9.1/instances

4. **D.**https://disco.crm.dynamics.com/api/discovery/v9.1/

5. **E.**https://dev.crm.dynamics.com/api/discovery/v9.1/instances(UniqueName='myorg')

Correct Answer: CE

You need to ensure that Adventure Works Cycles can track information from visitors to bike fairs.
What should you create?

1. **A.**a Power Automate flow that connects with the bike fair Power Apps app to create a lead in Dynamics 365 Sales

2. **B.**a Power Automate flow that generates a new customer record in SharePoint.

3. **C.**a Power Automate flow to capture customer data from the bike fair Power Apps app in SharePoint and create a lead in Microsoft Teams.

4. **D.**a business process flow in Dynamics 365 Sales for capturing leads.

Correct Answer: A

An organization uses Dynamics 365 Sales. You plan to add a custom button to the app ribbon. You need to ensure that the button displays only when conditions specified by business rules are met.
Which two code segments can you use? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

1. **A.**gridContext.refresh();

2. **B.**formContext.ui.refreshRibbon(refreshAll);

3. **C.**formContext.data.refresh(save).then(successCallback, errorCallback);

4. **D.**formContext.ui.refreshRibbon();

5. **E.**formContext.getControl(arg).refresh();

Correct Answer: BD

You need to determine the cause for the issue reported by the interviewers. What is the root cause of the issue?

1. **A.**The plug-in used to synchronize the Person of Interest field from Contact to Interview was not triggered.

2. **B.**There was an error in the event pipeline and the entire transaction was rolled back.

3. **C.**There is no plug-in registered to run when an interview record is created.

   Correct Answer: C

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 once 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 model-driven app for a company.
When you create a new Account record, you must automatically display a form to collect data that is needed to create a Contact record. The form must switch to the appropriate form layout based on the contact type.
You open the Contact form by using JavaScript. You pass the contact type information to the

form by using the Xrm.Navigation.openForm function. An OnLoad event handler in the Contact form processes the data and shows only the appropriate sections of the form for the given contact type.

You need to configure the receiving form to accept the data parameter.

Solution: Export the solution, edit the customizations.xml, and add a querystringparameter element to the XML.

Does the solution meet the goal?

1. **A.**Yes

2. **B.**No

Correct Answer: A

Note; This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

A company develops a new custom connector for a Microsoft Entra ID-protected Azure Function that was created as a single tenant a pp.

The custom connector must be moved to a production environment. The connector must be visible and accessible only to users in the tenant.

You need to deploy the custom connector.

Solution: Publish the custom connector to AppSource.

Does the solution meet the goal?

A. Yes

B. No

Correct Answer: *B*

You create a custom API. You define the API as a function.

The custom API does not appear in the response received from https:/ [yourorg].
api.crm.dynamics.com/api/data/v9.2/$metadata and returns an error when called.

You need to identify why the custom API is not working.

What should you do?

A. Add a response property to the custom API.

B. Set the Is Private property of the custom API to False.

C. Add a request property to the custom API.

D. Set the Enabled for Workflow option of the customer API to True.

Correct Answer: C

A company develops a new custom connector for a Microsoft Entra ID-protected Azure
Function that was created as a single tenant app. The custom connector must be moved to a
pioduction environment. The connector must be visible and accessible only to users in the
tenant. Vou need to deploy the custom connector

Solution: Add the custom connector to a managed solution, export the managed solution,
and then import the managed solution into the production environment. Does the solution
meet the goal?

Yes
No

Correct Answer: B

You need to implement visual hints in the custom connector.

What should you do? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

A. Extend the Open API definition of the Web API for the EnvironmentName parameter.

B. In the custom connector, update the description for the DataId parameter.

C. In the custom connector, update the name of the policy template.

D. Extend the Open API definition of the Web API for the DataId parameter

Correct Answer: *B, D*

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

A company requires custom validation when users save form records that use a synchronous plug-in.

If validation fails, a message that explains how to resolve the issue must be displayed on the form to the user.

You need to implement the custom validation.

Solution: Throw an InvalidPluginExecutionException with the message.

Does the solution meet the goal?

Yes
No

Correct Answer: *B*

You plan to create a Microsoft Power Apps Component Framework (PCF) code component for a record form in a model-driven app.

The code must be able to read the record's Id column.

You need to configure the manifest.

Which solution should you use?

A. resources

B. property
C. feature-usage
D.type-group

Answer : **B**

You ate creating a plug-in that connects to a third-party REST API

The API credentials must be secured so they are visible only to system administrators. The API credentials must not interfere with other system functionality You need to store the credentials. Which method should you use?

A. Text environment variable

B. Plug-m unsecure configuration
C. Connection reference
D. Plug-in secure configuration

Answer : **D**

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

A company develops a new custom connector for a Microsoft Entra ID-protected Azure Function that was created as a single tenant a pp.

The custom connector must be moved to a production environment. The connector must be visible and accessible only to users in the tenant.

You need to deploy the custom connector.

Solution: Use Postman to export the custom connector. Then use Postman to import the connector into the production environment.

Does the solution meet the goal?

A. Yes

B. No

Answer : **B**

Question 5

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

A company develops a new custom connector for a Microsoft Entra ID-protected Azure Function that was created as a single tenant a pp.

The custom connector must be moved to a production environment. The connector must be visible and accessible only to users in the tenant.

You need to deploy the custom connector.

Solution: Use the maker portal to export the custom connector. Then use the maker portal to import the connector into the production environment.

Does the solution meet the goal?

A. Yes

B. No

Answer : **B**

Question 6

A company develops a new Microsoft Dataverse plug-in that manages the Update message of an entity.

The plug-in logic requires access to the record columns before the operation starts and must compare the columns to post-update values.

You need to modify the design of the solution to access the information.

What should you do?

A. Add the code to the plug-in to read the record from the InputParameters collection.
B. Register a pre-image by using the Plug-in Registration Tool. Add the code to the plug-in to read the image from the PreEntityImages collection.
C. Register a post-image by using the Plug-in Registration Tool. Add the code to the plug-in to read the image from the PostEntityImages collection.
D. Add the code to the plug-in to query the data from Dataverse by using the API call based on the record ID.

Answer : **B**

Question 7

You are creating a canvas app that realtors use to identify neighbors for properties that are for sale. The OnStart property includes the following code:

```
ClearCollect(collectNeighborList, Filter(NeighborList, Status =
  "Active")); ClearCollect(collectRealtorList,CompanyList);ClearCollect(collectRegions, RegionList)
```

The app is running slower than expected.

You need to resolve the issue.

What should you do?

A)

Replace the existing code segment with the following code segment: Concurrent (ClearCollect(collectNeighborList, Filter(NeighborList, Status = "Active")), ClearCollect(collectRealtorList,CompanyList),ClearCollect(collectRegions, RegionList))

B)

Replace all instances of the ClearCollect method with the Connect method.

C)

Replace the existing code segment with the following code segment: ClearCollect(collectNeighborList, Filter(NeighborList, Status = "Active"));
Concurrent(ClearCollect(collectRealtorList,CompanyList)); Concurrent(ClearCollect(collectRegions, RegionList))

A. Option A
B. Option B
C. Option C

Answer : **A**

You create a Power Automate flow that retrieves data from a proprietary database. You need to ensure that the flow works for other users.
Which two actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

1. **A.**Share a view with users.

2. **B.**Share the custom connector with users.

3. **C.**Share the flow with users.

4. **D.**Share the environment by giving permissions to the users.

Correct Answer: BC

A company is developing multiple plug-ins. One of the plug-ins keeps failing.
You need to debug the plug-in.
Which three actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

1. **A.**Highlight the plug-in step and select Debug in the Plug-in Registration tool

2. **B.**Copy the pdb file into the server/bin/assembly folder

3. **C.**Select Start Profiling in the Plug-in Registration tool

4. **D.**Attach the debugger to the w3wp.exe process

5. **E.**Install the plug-in profiler

Correct Answer: ACE