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Exam Code: PL-600
Exam Name: Microsoft Power Platform Solution Architect

01 - Architect a solution

QUESTION 1
You are designing tables and columns for a Power Platform solution.
The solution will contain an interactive experience dashboard.
You need to ensure that the columns you create can be used as global filters for the dashboard.
Which two data types can you use? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

A. Multiline Text
B. Choice
C. Text
D. Yes/NoE. Lookup

Correct Answer: B, D
Section:
Explanation:
With interactive dashboards, a chart uses the color assigned to the categories that make up the different values, even if the chart is configured to use random colors, when the chart is configured to be grouped by any of the following column types:
Choice
Yes/No Status Reason
Reference:
https://docs.microsoft.com/en-us/powerapps/maker/model-driven-apps/configure-interactive-experience-dashboards

QUESTION 2
HOTSPOT
A company uses Dynamics 365 Sales and Power BI.
Sales managers must be able to keep track of changes to their pipeline in the following ways:
Notify the sales managers when an Opportunity changes sales stage.
Notify the sales managers when the pipeline drops below 2.5M USD.
When reviewing the pipeline in Power BI, a sales executive must be able to add a Playbook to an Opportunity.
You need to recommend a solution that meets the company requirements.
Which combination of solutions should you recommend? To answer, select the appropriate option in the answer area.
NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Notify the sales manager when an Opportunity changes sales stage.	Microsoft Power Automate, Microsoft Dataverse connector, and Microsoft Office 365 Outlook connector Microsoft Power Automate, Microsoft Dataverse connector, and Microsoft Office 365 users Microsoft Power Automate, data alerts, and Microsoft Office 365 connector
Notify the sales managers when the pipeline drops below 2.5 USD.	Microsoft Power Automate, Microsoft Dataverse connector, and Microsoft Office 365 Outlook connector Microsoft Power Automate, Power BI data alerts, and Microsoft Office 365 connector Microsoft Power Automate, Power BI, Power Apps, and Microsoft Dataverse connector
When reviewing the pipeline in Power BI, a sales executive must be able to add a Playbook to an Opportunity.	Power BI, Power Apps, Microsoft Dataverse connector, and Microsoft Office 365 Outlook connector Microsoft Power Automate, Data alerts, Microsoft Dataverse connector, and Microsoft Office 365 users Microsoft Power Automate, Data alerts, and Microsoft Office 365 connector Microsoft Power Automate, Power BI, Power Apps, and Microsoft Dataverse connector

Answer Area:

Answer Area

Notify the sales manager when an Opportunity changes sales stage.	Microsoft Power Automate, Microsoft Dataverse connector, and Microsoft Office 365 Outlook connector Microsoft Power Automate, Microsoft Dataverse connector, and Microsoft Office 365 users Microsoft Power Automate, data alerts, and Microsoft Office 365 connector
Notify the sales managers when the pipeline drops below 2.5 USD.	Microsoft Power Automate, Microsoft Dataverse connector, and Microsoft Office 365 Outlook connector Microsoft Power Automate, Power BI data alerts, and Microsoft Office 365 connector Microsoft Power Automate, Power BI, Power Apps, and Microsoft Dataverse connector
When reviewing the pipeline in Power BI, a sales executive must be able to add a Playbook to an Opportunity.	Power BI, Power Apps, Microsoft Dataverse connector, and Microsoft Office 365 Outlook connector Microsoft Power Automate, Data alerts, Microsoft Dataverse connector, and Microsoft Office 365 users Microsoft Power Automate, Data alerts, and Microsoft Office 365 connector Microsoft Power Automate, Power BI, Power Apps, and Microsoft Dataverse connector

Section:
Explanation:
Box 1: Microsoft Power Automate, Microsoft Dataverse connector, and Microsoft 365 Outlook connector Use Microsoft Dataverse as the data source.
While Power Automate is a robust tool with ever-expanding capabilities, it also handles simple tasks with grace. A universal business need for many organizations is the ability to automate email notifications based on certain criteria: an opportunity is won, send an email to the sales manager; a case is closed, send an email to the customer; a work order is completed, send an email to the customer. Power Automate can easily accommodate this using the Microsoft 365 Outlook connector.
Box 2: Microsoft Power Automate, Power Bi data alerts, and Microsoft 365 connector
Data alerts in the Power BI service: Set alerts to notify you when data in your dashboards changes beyond limits you set.
Box 3: Microsoft Power Automate, Power BI, Power Apps, and Microsoft Dataverse connector
Reference:
https://www.velosio.com/blog/2021/01/27/tracking-emails-the-right-way-with-power-automate/
https://docs.microsoft.com/en-us/power-bi/create-reports/service-set-data-alerts

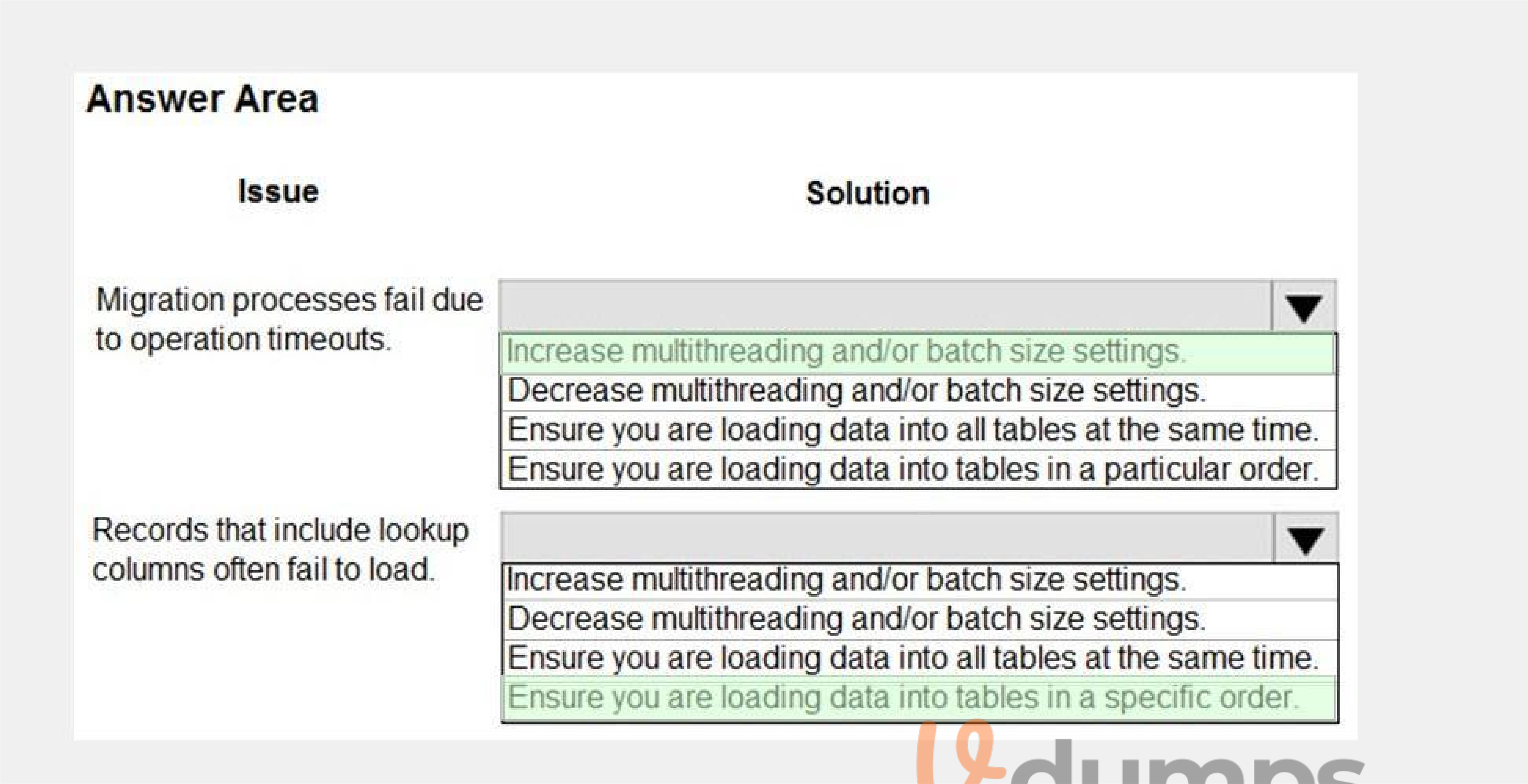
QUESTION 3
HOTSPOT
You are supporting the go-live process for a company. The company is responsible for migrating data to the Power Platform by using a custom solution.
The company reports the following issues:
Migration processes fail due to operation timeouts.
Records that include lookup columns often fail to load.
You need to recommend a solution.
What should you recommend? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Issue	Solution
Migration processes fail due to operation timeouts.	Increase multithreading and/or batch size settings. Decrease multithreading and/or batch size settings. Ensure you are loading data into all tables at the same time. Ensure you are loading data into tables in a particular order.
Records that include lookup columns often fail to load.	Increase multithreading and/or batch size settings. Decrease multithreading and/or batch size settings. Ensure you are loading data into all tables at the same time. Ensure you are loading data into tables in a specific order.

Answer Area:



Section:
Explanation:
Box 1: Increase multithreading and/or batch size settings
Box 2: Ensure you are loading data in a specific order.
Load the base tables in the hierarchies first.

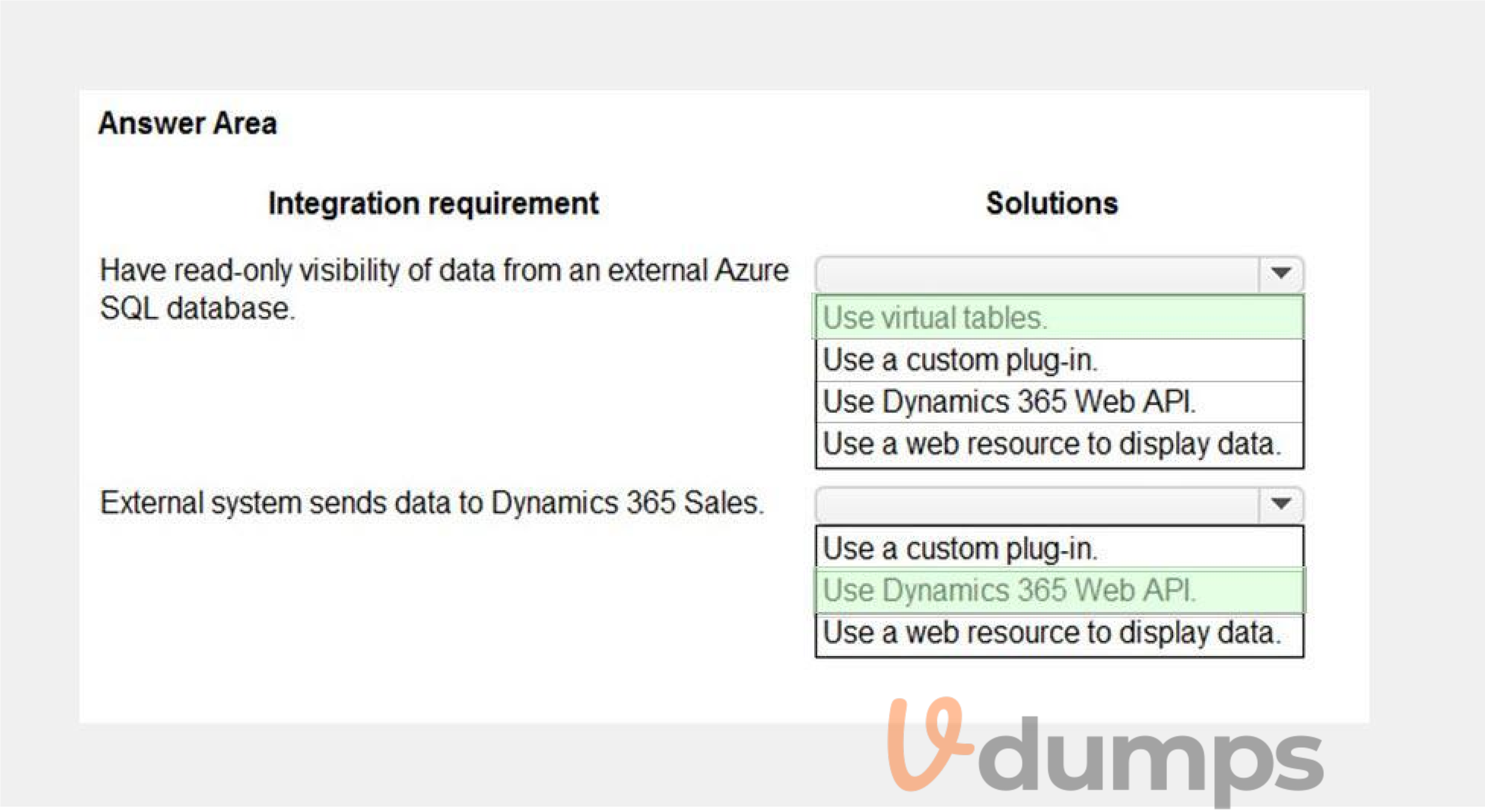
QUESTION 4
HOTSPOT
A company plans to create a Power Platform solution that integrates with Dynamics 365 Sales.
The solution must meet the following requirements:
Connect directly with a Microsoft Azure SQL database as an external data source at run time where specific data is available in the Dynamics 365 Sales solution without the need for data replication. An external system needs to send data to the company's Dynamics 365 Sales solution.
You need to recommend the most suitable solution to integrate Dynamics 365 Sales with both systems.
What should you recommend? To answer, select the appropriate option in the answer area.
NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Integration requirement	Solutions
Have read-only visibility of data from an external Azure SQL database.	Use virtual tables. Use a custom plug-in. Use Dynamics 365 Web API. Use a web resource to display data.
External system sends data to Dynamics 365 Sales.	Use a custom plug-in. Use Dynamics 365 Web API. Use a web resource to display data.

Answer Area:



Section:
Explanation:
Box 1: Use Virtual tables
A virtual entity is a custom entity in Dynamics 365 Customer Engagement (on-premises) that has fields containing data from an external data source. Virtual entities appear in your app to users as regular entity records, but contain data that is sourced from an external database, such as an Azure SQL Database. Records based on virtual entities are available in all clients including custom clients developed using the Dynamics 365 Customer Engagement Web Services.
Box 2: Use Dynamics 365 Web API.
Dynamics 365 Web Services API: Many times, straight database-to-database integrations aren't a possibility. In these cases, the development of a solution may depend on utilization of the Dynamics 365 Customer Engagement web services API (Application Programming Interface).
Reference:
https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/customize/create-edit-virtual-entities

QUESTION 5
HOTSPOT
A company plans to transition from an existing proprietary solution to a Power Platform solution. The company is consolidating data from several sources.
The company reports the following data quality issues with the existing solution:
Users often encounter a character limit when entering data.
The database includes multiple instances of duplicate records.
You need to recommend solutions to ensure that the data quality issues are not present in the Power Platform solution.
What should you recommend? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Issue	Solution
Users often encounter a character limit when entering data.	Define a data mask. Define and implement duplicate detection rules. Define the data type and format for each column.
The database includes multiple instances of some records.	Define requirements for data entry. Define and implement duplicate detection rules. Define the data type and format for each column.

Answer Area:

Answer Area

Issue	Solution
Users often encounter a character limit when entering data.	Define a data mask. Define and implement duplicate detection rules. Define the data type and format for each column.
The database includes multiple instances of some records.	Define requirements for data entry. Define and implement duplicate detection rules. Define the data type and format for each column.

Section:
Explanation:
Box 1: Define the data type and format for each column
Increase the data type size of the column.
Box 2: Define and implement duplicate detection rules
Reference:
https://docs.microsoft.com/en-us/power-platform/admin/set-up-duplicate-detection-rules-keep-data-clean

QUESTION 6
You are designing a Power Platform solution for a company.
Users must be granted access only to data that is relevant to them.
You need to recommend actions to meet the requirements.
Which two recommendations should you make? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. Add column security profiles to applicable teams.
B. Define and configure security roles.
C. Create teams and assign security roles and users to the teams.
D. Create business units and assign security roles to the business units.

Correct Answer: B, D
Section:
Explanation:
To control data access, you must set up an organizational structure that both protects sensitive data and enables collaboration. You do this by setting up business units, security roles, and field security profiles.
Reference:
https://docs.microsoft.com/en-us/power-platform/admin/security-roles-privileges

QUESTION 7
HOTSPOT
You are designing a Power Platform solution for a company.
You have the following requirements:
Users in the human resources department must be able to create tasks.
Users in the human resources department must be able to assign cases to other users.
You need to recommend security settings to the company.
What should you recommend? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Business requirement | **Solution**

Business requirement	Solution
Users in the human resources department must be able to create tasks.	Assign only Create rights to activities. Assign Create and Read rights to activities. Assign user-level assign rights to the human resources case table. Assign organization-level rights to the human resources case table.
Users in the human resources department must be able to assign cases to other users.	Assign only Create rights to activities. Assign Create and Read rights to activities. Assign user-level assign rights to the human resources case table. Assign organization-level assign rights to the human resources case table.

Answer Area:

Answer Area

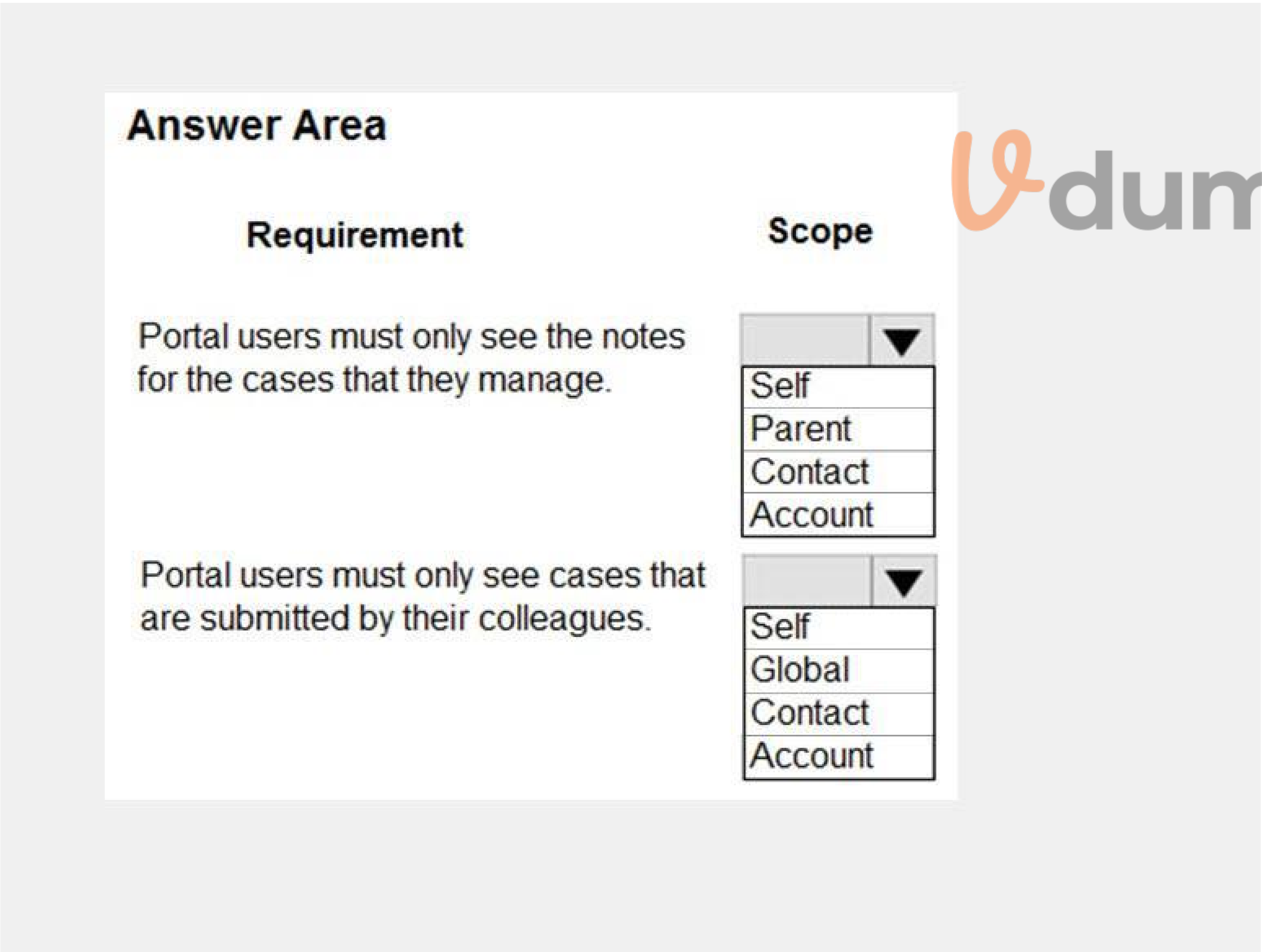
Business requirement	Solution
Users in the human resources department must be able to create tasks.	Assign only Create rights to activities. Assign Create and Read rights to activities. Assign user-level assign rights to the human resources case table. Assign organization-level rights to the human resources case table.
Users in the human resources department must be able to assign cases to other users.	Assign only Create rights to activities. Assign Create and Read rights to activities. Assign user-level assign rights to the human resources case table. Assign organization-level assign rights to the human resources case table.

Section:
Explanation:
Box 1: Assign only Create rights to activities
You require the same set of Dataverse privileges and access rights to work with custom activities as those required to work with custom entities.
Task-based privileges, at the bottom of the form, give a user privileges to perform specific tasks, such as publish articles.
Box 2: Assign User-level assign rights to human resources case table.
Record-level privileges define which tasks a user with access to the record can do, such as Read, Create, Delete, Write, Assign, Share, Append, and Append To.

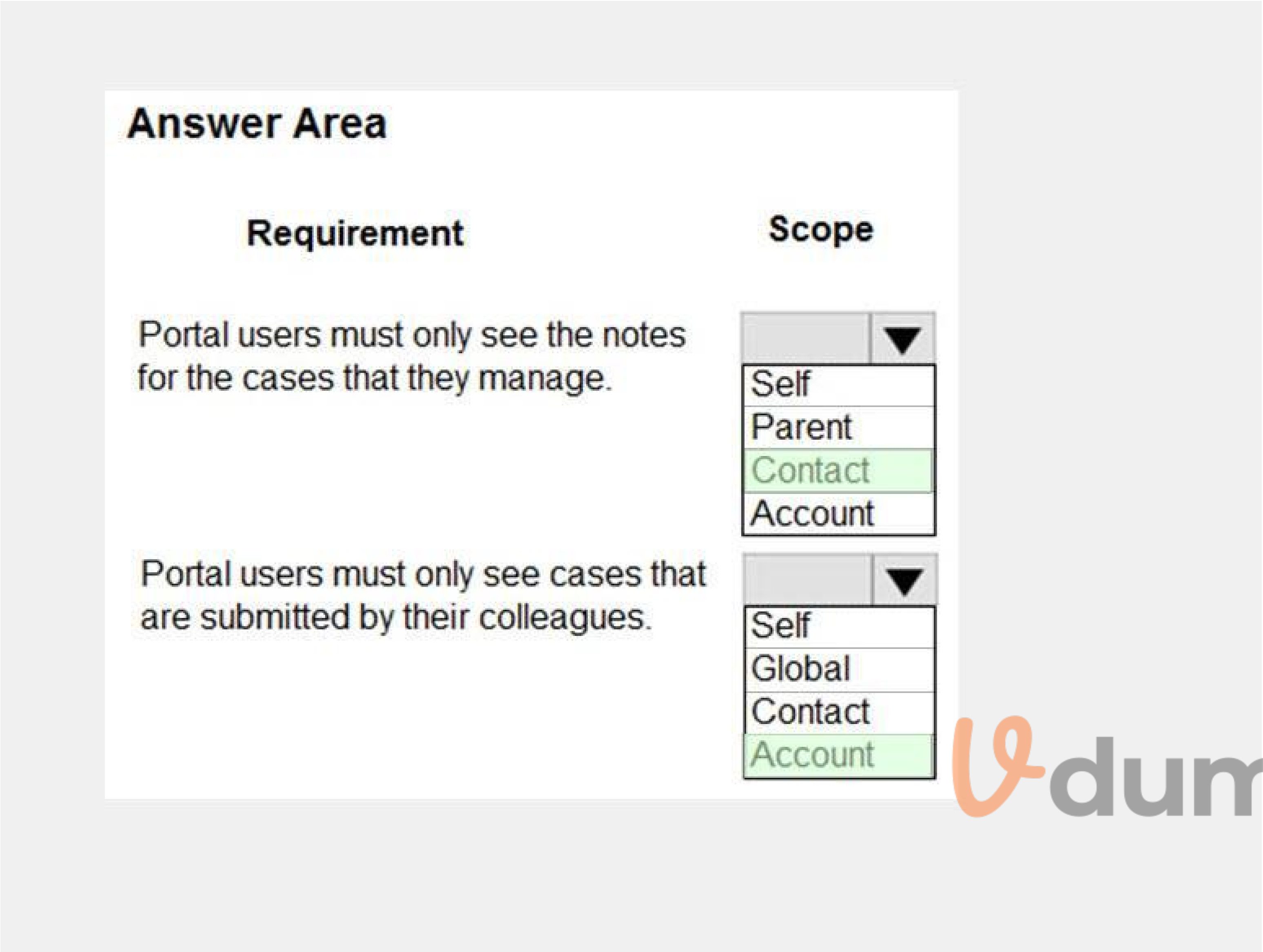
For user and team owned records, the access level choices for most privileges are tiered Organization, Business Unit, Business Unit and Child Business Unit or only the user's own records. That means for read privilege on contact, I could set user owned, and the user would only see their own records.
Incorrect Answers:
For security purposes, records that are organization owned, the only access level choices is either the user can do the operation or can't.
Reference:
https://docs.microsoft.com/en-us/power-platform/admin/security-roles-privileges
https://docs.microsoft.com/en-us/power-platform/admin/wp-security-cds

QUESTION 8
HOTSPOT
A company plans to create a Power Apps portal to manage support cases for customers. The company has an account hierarchy for customers. The hierarchy supports accounts, cases, and contacts where both contacts and cases belong to their relevant account.
The company has the following requirements:
Portal users must only see the notes for the cases that they manage.
Portal users must only see cases that are submitted by their colleagues.
You need to design the security model for the portal.
Which entity permission scope should you use? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Hot Area:



Answer Area:

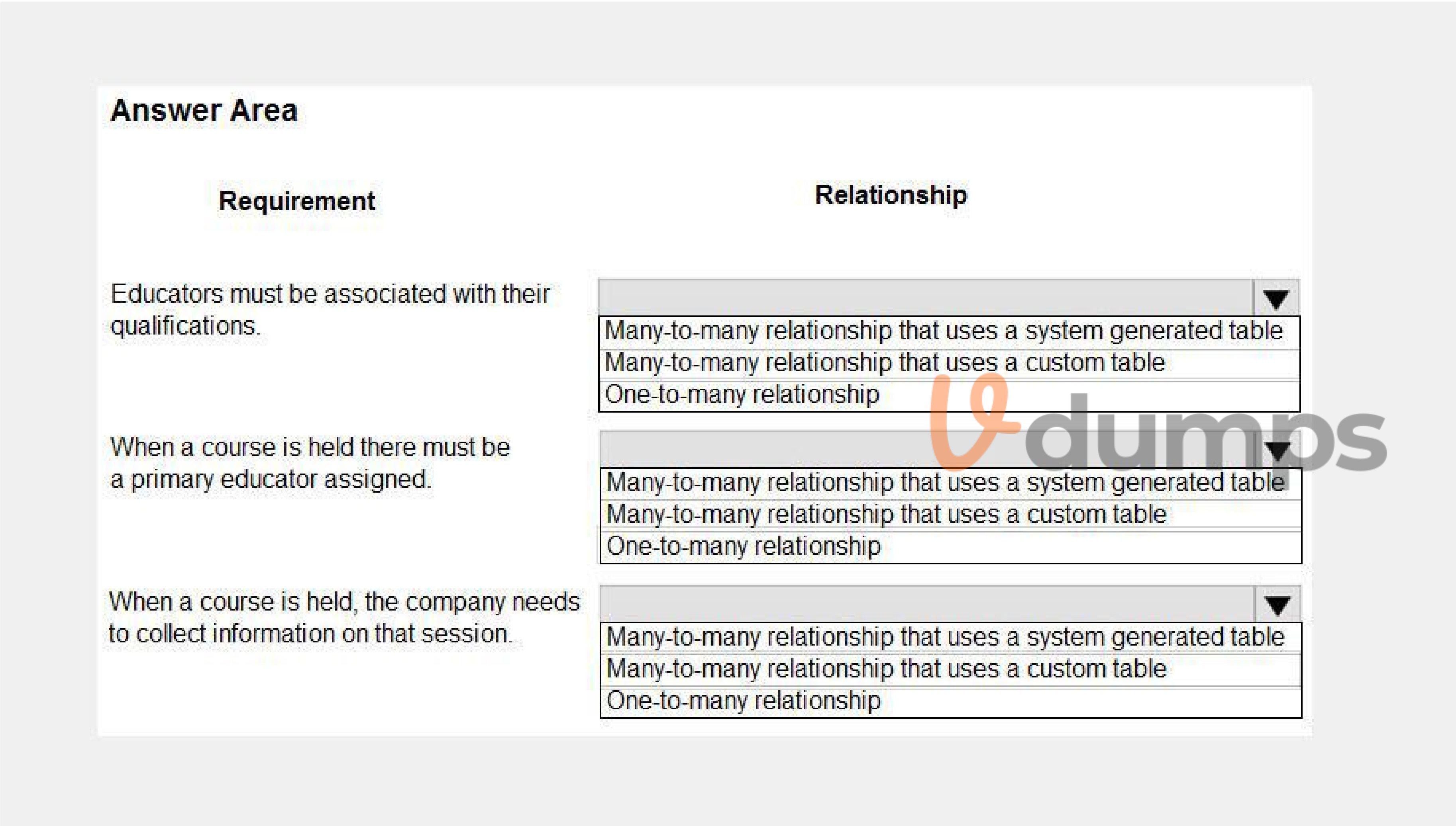


Section:
Explanation:
Box 1: Contact
With Contact scope, a signed-in user in the role for which the permission record is defined will have the rights granted by that permission only for records that are related to that user's contact record via a defined relationship.
Box 2: Account
With Account Scope, a signed-in user in the role for which the permission record is defined will have the rights granted by that permission only for records that are related to that user's parent account record via a defined relationship.
This scope means that the entity list will only show the records of the selected entity that are associated to the user's parent account. For example, if an entity permission allows Read access to Lead entity with the Account scope, the user having this permission can view all the leads of only the parent account of the user.
Incorrect Answers:
Self Scope allows you to define the rights a user has to their own Contact (Identity) record. Users can use entity forms or web forms to make changes to their own Contact record linked with their profile.
Parental scope: In this most complex case, permissions are granted for an entity that is a relationship away from an entity for which an Entity Permission record has already been defined. This permission is actually a child record of the parent entity permission.
Reference:
https://docs.microsoft.com/en-us/powerapps/maker/portals/configure/assign-entity-permissions

QUESTION 9
HOTSPOT

A company offers continuing education courses for medical professionals. Each time a course is offered, the company tracks that the session has taken place in an Excel workbook.
The company maintains a list of required qualifications for an educator to teach a course. Educator qualifications range from languages spoken to advanced degrees. The company needs the following custom table relationships defined:
Associate educators with a list of their professional qualifications.
Assign a primary educator to each course that is held.
Collect information about every course that is held.
You need to determine the type of relationship that best fits the requirement.
Which type of table relationship should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

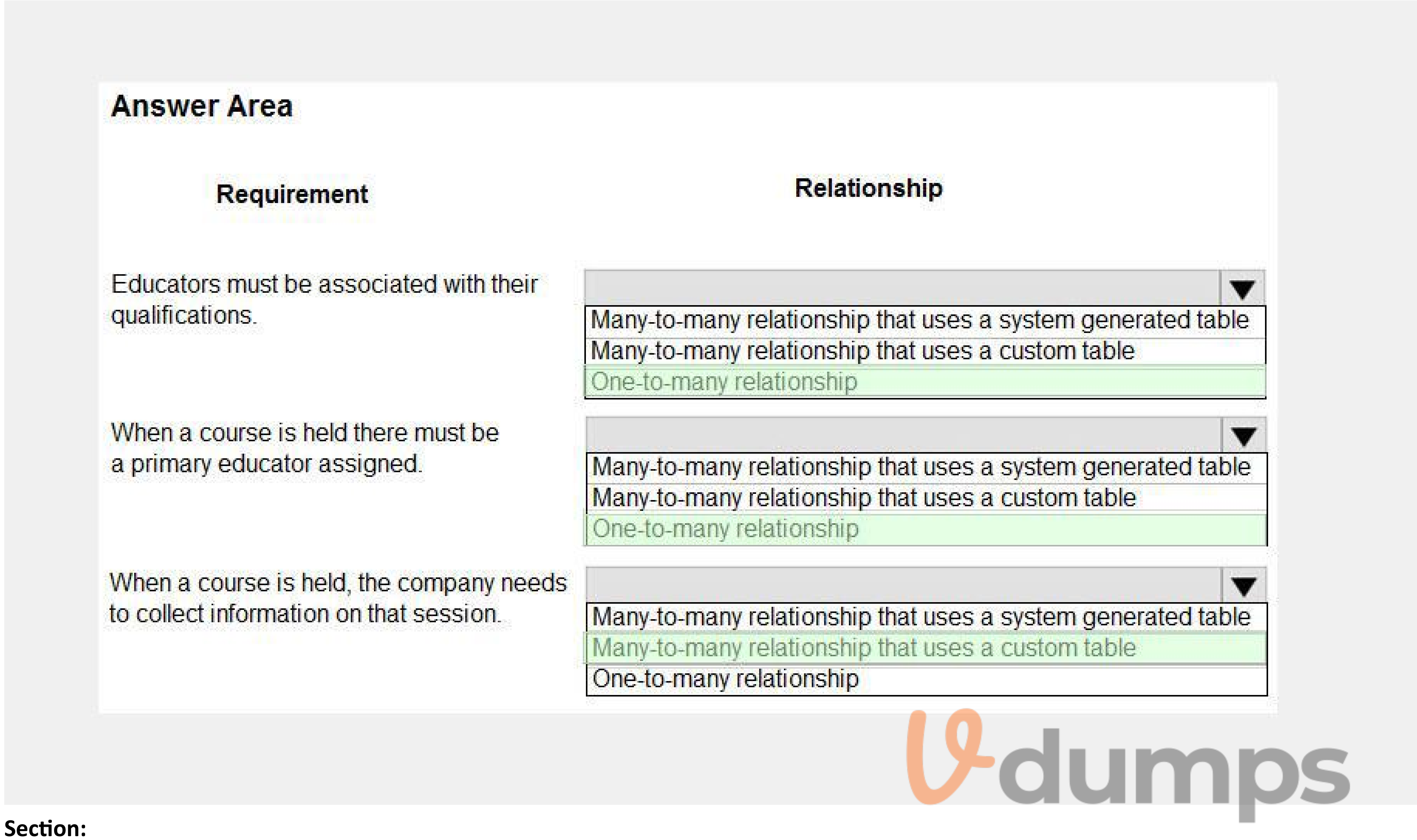
Hot Area:



Answer Area

Requirement	Relationship
Educators must be associated with their qualifications.	Many-to-many relationship that uses a system generated table Many-to-many relationship that uses a custom table One-to-many relationship
When a course is held there must be a primary educator assigned.	Many-to-many relationship that uses a system generated table Many-to-many relationship that uses a custom table One-to-many relationship
When a course is held, the company needs to collect information on that session.	Many-to-many relationship that uses a system generated table Many-to-many relationship that uses a custom table One-to-many relationship

Answer Area:



Section:
Explanation:
Reference:
Box 1: One-to-many relationship
Each educator can have 0, 1, or many qualifications
Box 2: One-to-many relationship
Each educator can be the primary educator for 0, 1 or many cources.
Box 3: Many-to-many relationship that uses a custom table.
Note: N:N (Many-to-Many): A table relationship that depends on a special Relationship table, sometimes called an Intersect table, so that many rows of one table can be related to many rows of another table.
Reference:
https://docs.microsoft.com/en-us/powerapps/maker/data-platform/create-edit-entity-relationships

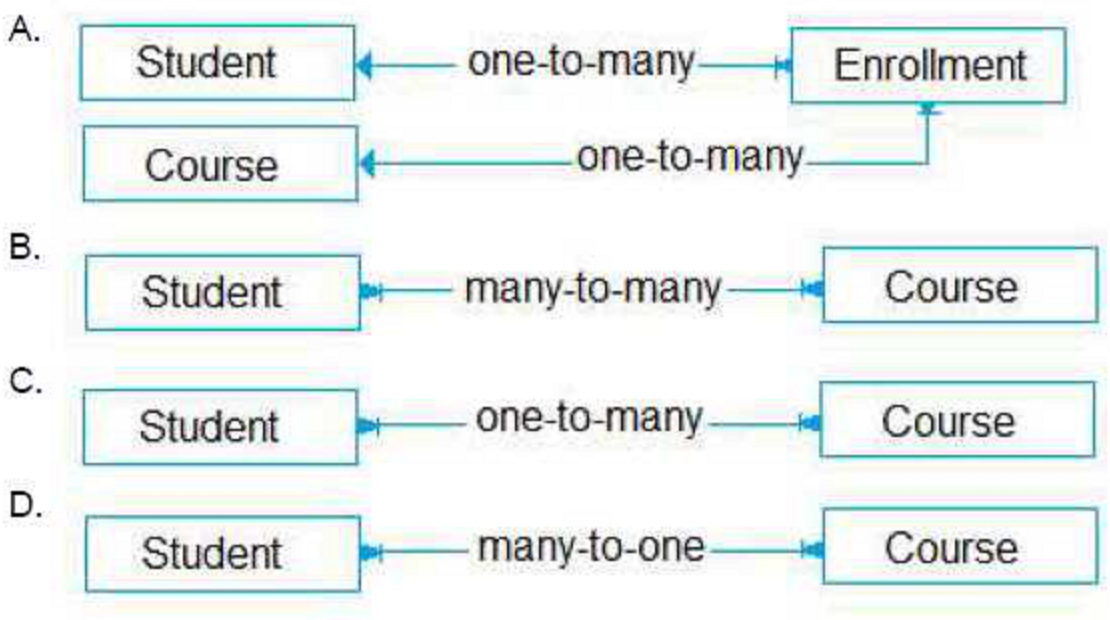
QUESTION 10
A company has a list of contacts in a Microsoft Excel file. The company wants to load the contact information into a Power Platform solution. You need to recommend a data-loading solution.
What should you recommend?

A. Use the Excel Template feature.
B. Add the contacts to a static worksheet.
C. Use the Import from Excel feature.

Correct Answer: A
Section:
Explanation:

Import data that's stored somewhere else into your model-drvien app using the import feature in Power Apps. Every table has required columns that must exist in your input file. It's recommended that you download an Excel template, add your data, and then import the file to your app. The template saves time and effort. Don't add or modify columns in the template to avoid issues during the import.
Note:
Step 1: Download an Excel template
To avoid mapping issue, it's recommended that you use an Excel template that you can download from your app. Once the template is downloaded add your data and then import the file back to your app. Remember don't add or modify columns in the template to avoid issues during the import process.
Step 2: Import your data
Use the template that you downloaded in the previous step (modified with your data) and import the file to your app.
Reference: https://docs.microsoft.com/en-us/powerapps/user/import-data

QUESTION 11
You are designing the data model for a school. The school wants to track students' enrollments in courses. The system must meet the following requirements:
Track the courses in which each student is enrolled.
Track the students that are enrolled in each course.
Track dates when each student enrolled in each course and the person who approved the enrollment. Allow users to create a report that details which students are enrolled in which courses. You need to recommend a data model that will fit the school's requirements.
Which logical model should you recommend?



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

Correct Answer: A
Section:
Explanation:
Need a relationship table.
N:N (Many-to-Many): A table relationship that depends on a special Relationship table, sometimes called an Intersect table, so that many rows of one table can be related to many rows of another table. When viewing rows of either table in a N:N relationship you can see a list of any rows of the other table that are related to it.
Reference: https://docs.microsoft.com/en-us/powerapps/maker/data-platform/create-edit-entity-relationships

QUESTION 12
You are designing a database table for a client.

You have the following requirements:
Maintain a comprehensive list of colors and their corresponding RGB values and hexadecimal values. Prevent the addition of duplicate colors based on the hexadecimal value for the color.
You need to recommend a design for the table.
Which two actions should the client perform after the table is created? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. Mark the hex value column as business required.
B. Configure and schedule a recurring bulk record deletion job.
C. Create alternate keys for the table.
D. Mark the RGB value column as business required.

Correct Answer: C, D
Section:
Explanation:
B: Setting a column to Business Required means that the default behavior of a model-driven or canvas app will enforce this requirement in the app. C: With alternate keys you can now define a column in a Dataverse table to correspond to a unique identifier (or unique combination of columns) used by the external data store. This alternate key can be used to uniquely identify a record in Dataverse in place of the primary key. You must be able to define which columns represent a unique identity for your records. Once you identify the columns that are unique to the table, you can declare them as alternate keys through the customization user interface (UI) or in the code.
Reference: https://docs.microsoft.com/en-us/powerapps/maker/data-platform/create-edit-field-portal https://docs.microsoft.com/en-us/powerapps/developer/data-platform/define-alternate-keys-entity

QUESTION 13
A company is implementing Dynamics 365 Sales.
The company has turned off out-of-the-box quote calculations in order to implement its own custom calculations. When users update a line item on a quote, they expect to see an updated total for the quote in real time.
Users are reporting inconsistent behavior, with some aggregations taking up to two hours. You review the system design and notice many asynchronous workflows.
You need to recommend a solution to enable the calculation in real time.
Which two options should you recommend? Each answer presents a complete solution.
NOTE: Each correct selection is worth one point.

A. Consolidate asynchronous workflow into a single real-time workflow.
B. Consolidate multiple asynchronous workflows into a single asynchronous workflow.
C. Implement a business process flow to replace the existing workflows.
D. Convert the asynchronous workflows to a synchronous plug-in.

Correct Answer: A, B
Section:

QUESTION 14
You are designing a model-driven app that allows a company to manage sales opportunities.
The company has a complex security model that includes the following requirements:
The vice president of sales must be able to see opportunities for sales managers and sales representatives. Sales managers must be able to see opportunities for all sales representatives. Sales representatives must only see opportunities that they own. You need to recommend security tools for controlling user access.
Which two tools should you recommend? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. Account hierarchy
B. Field security profile
C. Position hierarchy
D. Security roles

Correct Answer: C, D
Section:
Explanation:
With the position hierarchy security, a user at a higher position has access to the records owned by a lower position user or by the team that a user is a member of, and to the records that are directly shared to the user or the team that a user is a member of.
The hierarchy security model is an extension to the earlier security models that use business units, security roles, sharing, and teams. It can be used in conjunction with all other existing security models.
Reference:
https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/developer/security-dev/hierarchical-security-control-access-entities

QUESTION 15
A company sells antique books. The company stores data about book locations in an existing system by using the following database fields: Room, Shelf. The company must import the data from the existing system into a Power Platform solution. Existing data into must be modified to match the design of the new solution. You need to recommend a solution to combine the room and shelf fields into a single column during the import process. Which tool should you recommend?

A. Power Platform dataflows
B. Data Import Wizard
C. import from CSV
D. Microsoft Excel Online

Correct Answer: B
Section:
Explanation:
Dataverse includes a web application tool called Import Data Wizard. You use this tool to import data records from one or more comma-separated values (.csv), XML Spreadsheet 2003 (.xml), or text files. Use transformation mapping to modify data before importing it. For example, split a full name that is contained in the source file into a first name and a last name to match the target columns for a table. Note:
To implement data import, you typically do the following:
Create a comma-separated values (CSV), XML Spreadsheet 2003 (XMLSS), or text source file. Create a data map or use an existing data map. Create a comma-separated values (CSV), XML Spreadsheet 2003 (XMLSS), or text source file. Create a data map or use an existing data map. Associate an import file with a data map.
Upload the content from a source file to the associated import file.
Parse the import file.
Transform the parsed data.
Upload the transformed data into the target Dataverse server.
Reference: https://docs.microsoft.com/en-us/powerapps/developer/data-platform/import-data https://docs.microsoft.com/en-us/powerapps/developer/data-platform/add-transformation-mappings-import

QUESTION 16
A company has a Power Platform environment that connects to a third-party marketing application.
The company reports that the data in the Power Platform lead table does not match data from the marketing application. Issues include:
The owner data in the lead table and the third-party application do not match.
The Topic column has more information than the related record from the marketing application.
There are differences in how telephone numbers are formatted.
You need to determine which processes are causing the issues.
Which three processes may be causing the differences observed? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

A. Dataflow
B. Business rule
C. Classic workflow
D. Power Automate cloud flow
E. Duplicate detection rule

Correct Answer: A, B, C
Section:
Explanation:
A: With advanced data preparation available in Power Apps, you can create a collection of data called a dataflow, which you can then use to connect with business data from various sources, clean the data, transform it, and then load it to Microsoft Dataverse or your organization's Azure Data Lake Gen2 storage account.
B: By combining conditions and actions, you can do any of the following with business rules: Set column values Clear column values
Set column requirement levels
Show or hide columns
Enable or disable columns
Validate data and show error messages
Create business recommendations based on business intelligence.
C: Duplicate detection works by comparing generated match codes of existing records with each new record being created. These match codes are created as each new record is created. Therefore, there is potential for one or more duplicate records to be created if they are processed at the exact same moment. In addition to detecting duplicates as they are created, you should schedule duplicate detection jobs to check for other potential duplicate records.
Reference:
https://docs.microsoft.com/en-us/powerapps/maker/data-platform/data-platform-create-business-rule https://docs.microsoft.com/en-us/powerapps/maker/data-platform/create-and-use-dataflows https://docs.microsoft.com/en-us/powerapps/ developer/data-platform/duplicaterule-entities

QUESTION 17
A company wants to add an interactive checklist to a Power Platform solution to ensure that salespeople are following the same steps when qualifying leads. You need to recommend a solution that will incorporate this checklist.
What should you recommend?

A. Microsoft Customer Voice
B. Business Process Modeler task guide
C. Dashboards
D. Business Process Flow

Correct Answer: D
Section:

QUESTION 18
HOTSPOT
You are designing the security model for a Power Platform solution.
The security model must meet the following requirements:
Restrict sharing of data between Power Automate connectors.
Ensure that environment administrators only see users who require access in the enabled user list.
You need to recommend security features for the solution.
What should you recommend? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Requirement	Feature
Restrict sharing of data between Power Automate connectors	Security group Data loss prevention policy
Ensure that environment administrators only see users who require access in the enabled user list.	Security group Data loss prevention policy

Answer Area:

Answer Area

Requirement	Feature
Restrict sharing of data between Power Automate connectors	Security group Data loss prevention policy
Ensure that environment administrators only see users who require access in the enabled user list.	Security group Data loss prevention policy

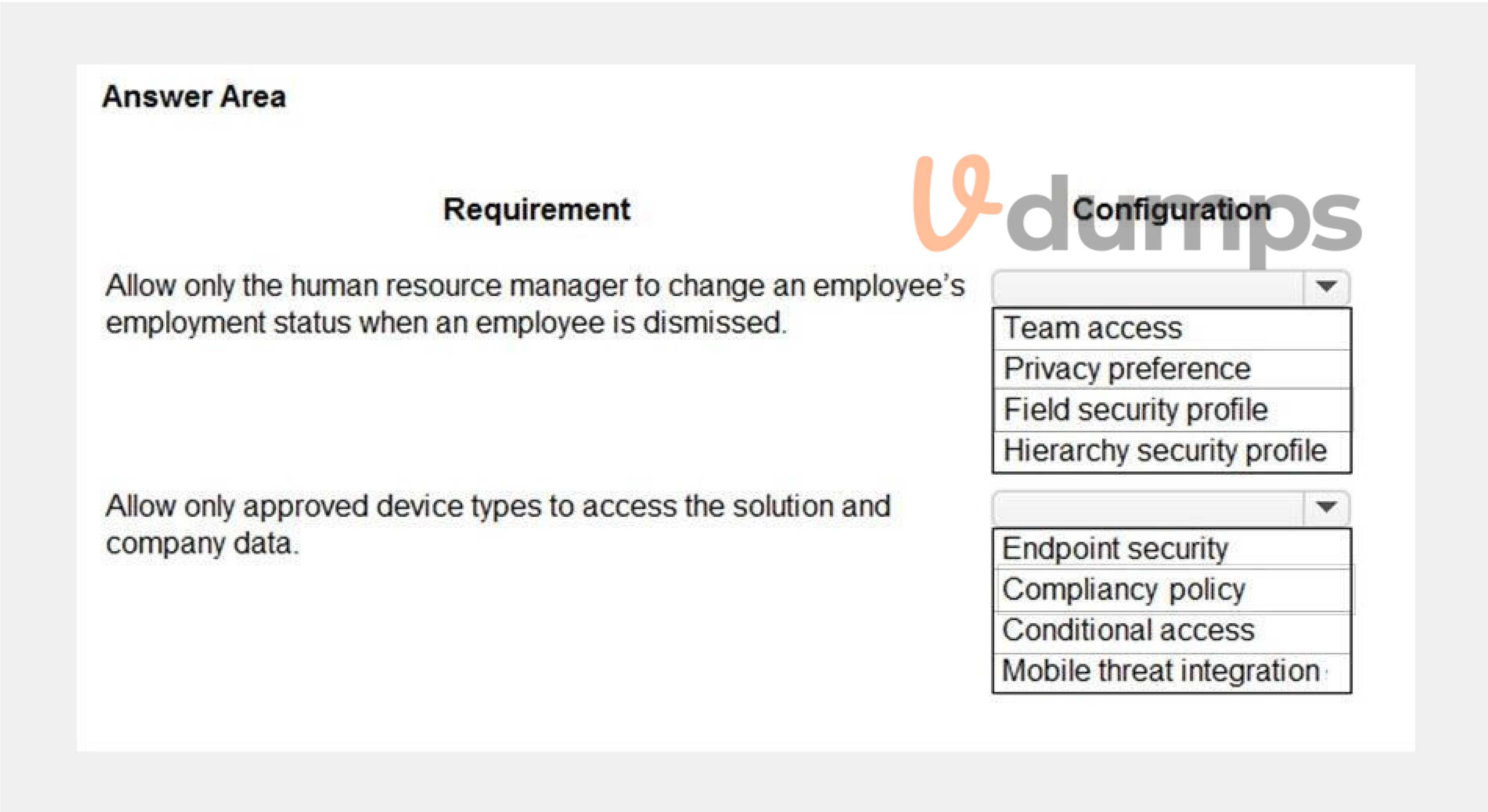
Section:

Explanation:

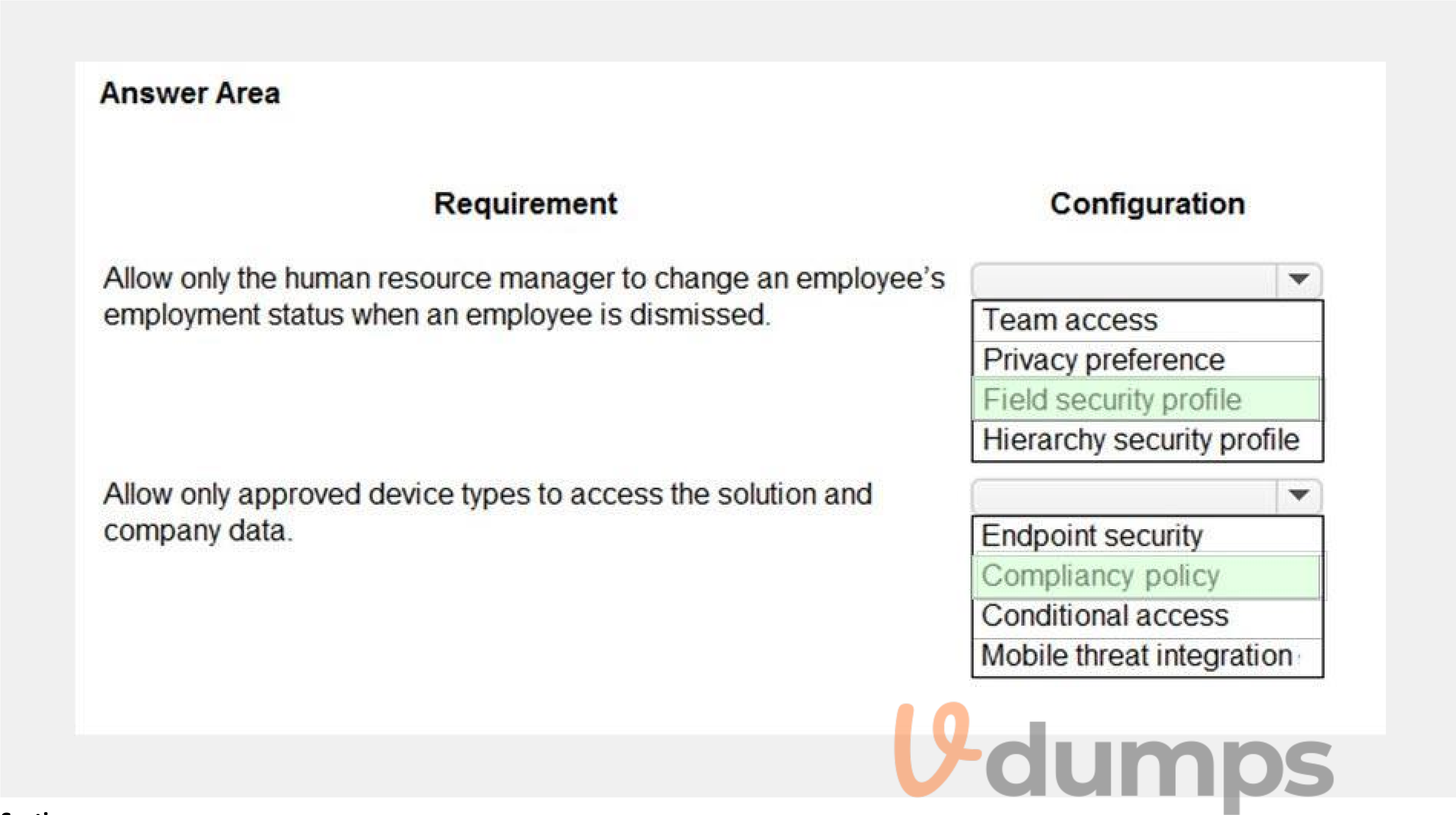
Box 1: Data loss prevention policy
Data loss prevention (DLP) policies enforce rules for which connectors can be used together by classifying connectors as either Business or Non-Business. If you put a connector in the Business group, it can only be used with other connectors from that group in any given app or flow. Sometimes you might want to block the usage of certain connectors altogether by classifying them as Blocked. Box 2: Security group
If your company has multiple Microsoft Dataverse environments, you can use security groups to control which licensed users can be a member of a particular environment.
Reference:
https://docs.microsoft.com/en-us/power-platform/admin/wp-data-loss-prevention
https://docs.microsoft.com/en-us/power-platform/admin/control-user-access

QUESTION 19
HOTSPOT
A company is creating a Power Platform solution to manage employees.
The company has the following requirements:
Allow only the human resource manager to change an employee's employment status when an employee is dismissed. Allow only approved device types to access the solution and company data.
You need to recommend a solution that meets the requirements.
What should you recommend? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Hot Area:



Answer Area:



Section:
Explanation:
Box 1: Field security profile
Record-level permissions are granted at the entity level, but you may have certain fields associated with an entity that contain data that is more sensitive than the other fields. For these situations, you use field-level security to control access to specific fields.
Field-level security is available for the default fields on most out-of-box entities, custom fields, and custom fields on custom entities. Field-level security is managed by the security profiles.
Box 2: Compliancy policy
Compliance policy settings – Tenant-wide settings that are like a built-in compliance policy that every device receives. Compliance policy settings set a baseline for how compliance policy works in your Intune environment, including whether devices that haven't received any device compliance policies are compliant or noncompliant.
Note: Mobile device management (MDM) solutions like Intune can help protect organizational data by requiring users and devices to meet some requirements. In Intune, this feature is called compliance policies.
Compliance policies in Intune:
Define the rules and settings that users and devices must meet to be compliant.
Include actions that apply to devices that are noncompliant. Actions for noncompliance can alert users to the conditions of noncompliance and safeguard data on noncompliant devices. Can be combined with Conditional Access, which can then block users and devices that don't meet the rules.
Reference:
https://docs.microsoft.com/en-us/power-platform/admin/field-level-security
https://docs.microsoft.com/en-us/mem/intune/protect/device-compliance-get-started

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

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Background
First Up Consulting recruits information technology (IT) workers for temporary or permanent positions at client companies. The company operates offices in multiple countries/regions.
First Up has both full-time and part-time employees. The company has a team or worker support agents that respond to inquiries from current and prospective workers. Some of the worker support agents are multilingual. The company does not have a standardized tool used for reporting purposes. The organization engages you to implement a new Power Platform solution. Workers are managed by a dedicated team that includes one primary recruiter and a contract assistant. Many client companies live in areas that do not allow for mobile data connections.
Current environment
Existing systems and processes
First Up uses an on-premises system to manage current and historical patient data including medications and medical visits. The company plans to reference historical data in the existing system. The records held in these systems will not be migrated to the new solution except for medication information. Employee authentication with the existing system is provided by an on-premises Active Directory instance that is linked to Azure Active Directory. An appointment record is created for each visit with a worker. The record includes worker contact information, preferred language, the date and time of the appointment, and other relevant data. This information is reviewed by the worker's primary recruiter.
First Up has no current capabilities for forecasting future worker needs based on the data held.
Client company visits
Before First Up signs a contract to place workers at a client company, a member of the audit team visits the company and interviews company management. Audit members use different types of devices including Android and iOS devices. First Up has no plans to require the use of a single type of device. Audit team members currently record information about workers on paper forms. Team members enter information from paper forms into the system when they return to the office.
First Up audits client companies at least once each year but may schedule additional visits based on feedback from workers that they place at a client company.
Requirements
General
There is no standardized communication tool across the company, and this causes communication issues between different teams. First up employees must be able to contact each other by using a secure system to ask and answer questions about medical cases.
Workers must be able to communicate in near real-time with worker support agents.
Client company visits
Audit team records must be locked after they have been reviewed by a First Up manager. No further edits to the record can be carried out. This must be implemented using standard available system functionality. Audit teams must be able to enter records of their visits to the companies where they have or may place workers. Audit teams must be able to update any necessary records with the latest information. The solution must support tracking of security clearance information for a worker including the date, status, and certifying agency. When a worker makes an appointment, the appointments must appear in the timeline for the worker's contact record.
Job history information
The solution must provide a worker appointment booking system that can access worker historical job placement data. The solution must allow employees to associate a primary recruiter with each worker. The solution must also allow multiple secondary recruiters to be associated with each worker. Every worker assessment performed must be validated and countersigned by the primary recruiter for a worker. Job posting data from previous work engagements must be accessible by the Power Platform solution to ensure that new job postings are accurate. First Up staff members must be able to view and update worker records. They must be able to see current and historical job placement data on the same form in the new solution.
Worker access
The solution must support workers that speak different languages. The solution must provide automatic translation capabilities. The solution must support near real-time communications between workers and recruiters.
Workers must be able to view their records online.
Workers must be able to enter any additional information that is required by or may be helpful to recruiters. The solution must provide workers a way to search for general information about available positions.
Workers must be able to request copies of their records by using a chatbot.
Workers must be able to provide information to a recruiter as needed.
Data platform
Audit teams must have the ability to view worker information on their mobile devices.
Audit teams must be able to record data during visits to locations where workers are placed.
The solution must support the ability for a corporate governance auditing team to periodically audit the organization's records, policies, and procedures.
Reporting and analytics

The reporting and analytics team must be able to create reports that include data from all facilities and all workers. Management reports must present an overview of the entire organization. Other reports may be limited to specific offices. You must create dashboards that show the status across all groups of workers. The dashboards must be embedded into the Power Platform apps. Updates to data must be displayed in near real time.
Security
Authentication for all user types must be managed by a single platform. IT teams must use PowerShell to apply security permissions for users.
Worker records must only be viewed by the recruiting office that the worker visits.
Worker skill records must be archived after ten years and are then removed from the main system. Worker information must not be deleted from the system while skill and job placement history records for the worker exist in the system.
User security roles must be customized to ensure that users are able to interact only with the specific data in which they need access.
Workers must be able to sign into a portal by using their own email address.
Workers must be required to use a secure method of authentication to be able to view their data.
Alerts regarding the number of recruited and placed at client companies must be updated as background processes.
Issues
The organization reports the following issues:
Recruiters report that they cannot see historical job placement data for workers.
API usage reports show that the number of API calls made exceeds limits. This causes delays saving data. Users cannot view Power BI reports within the Power Platform apps.
Some security clearance information for workers not visible from within the Power Platform solution. Audit teams report that they cannot view or edit worker data when the device on which they access the solution does not have network connectivity. The testing team reports that one of the canvas apps is not working as expected. An error message displays as specific pages load.

QUESTION 1
You need to recommend technology for accessing historical job placement data.
What should you recommend?

A. Power Virtual Agents chatbots
B. Virtual tables
C. Power BI
D. Power Automate flows

Correct Answer: B
Section:
Explanation:
A virtual table is a custom table in Microsoft Dataverse that has columns containing data from an external data source. Virtual tables appear in your app to users as regular table rows, but contain data that is sourced from an external database, such as an Azure SQL Database. Rows based on virtual tables are available in all clients including custom clients developed using the Dataverse web services. Scenario:
First Up uses an on-premises system to manage current and historical patient data including medications and medical visits. The company plans to reference historical data in the existing system. The records held in these systems will not be migrated to the new solution except for medication information. The solution must provide a worker appointment booking system that can access worker historical job placement data. First Up staff members must be able to view and update worker records. They must be able to see current and historical job placement data on the same form in the new solution.
Reference: https://docs.microsoft.com/en-us/powerapps/maker/data-platform/create-edit-virtual-entities

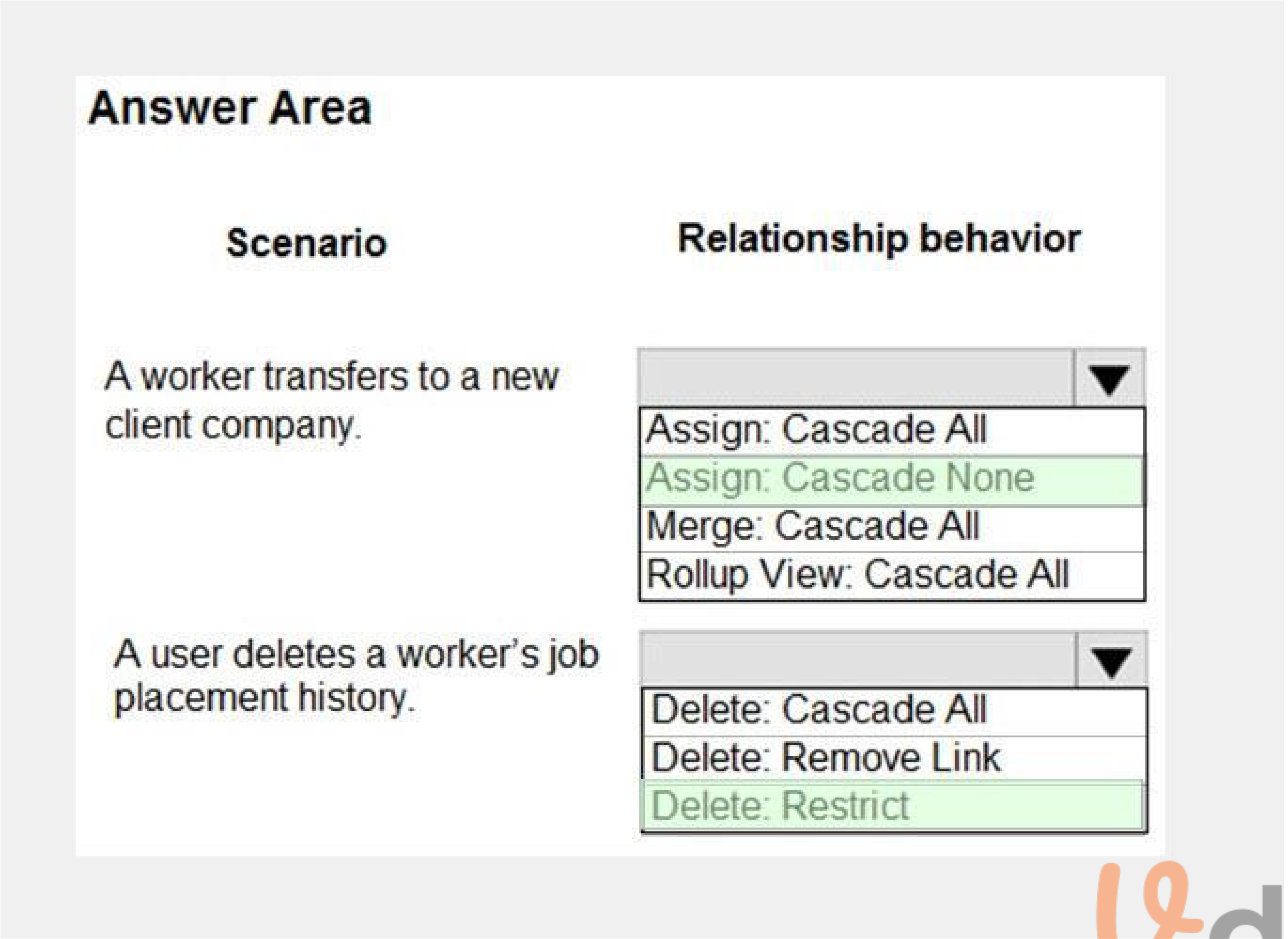
QUESTION 2
HOTSPOT
You need to ensure that the solution meets the data security and compliance requirements.
What should you recommend? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Scenario	Relationship behavior
A worker transfers to a new client company.	Assign: Cascade All Assign: Cascade None Merge: Cascade All Rollup View: Cascade All
A user deletes a worker's job placement history.	Delete: Cascade All Delete: Remove Link Delete: Restrict

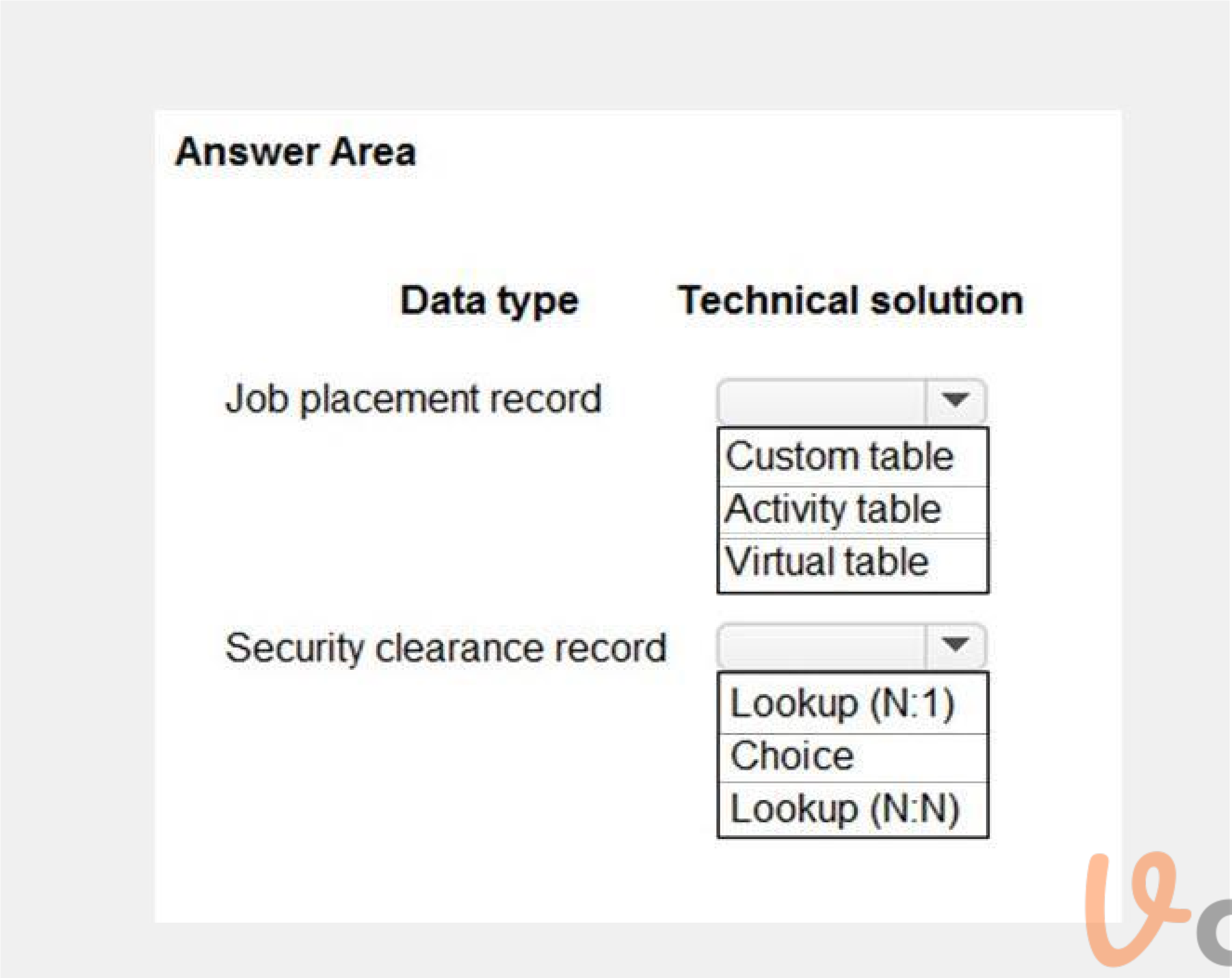
Answer Area:



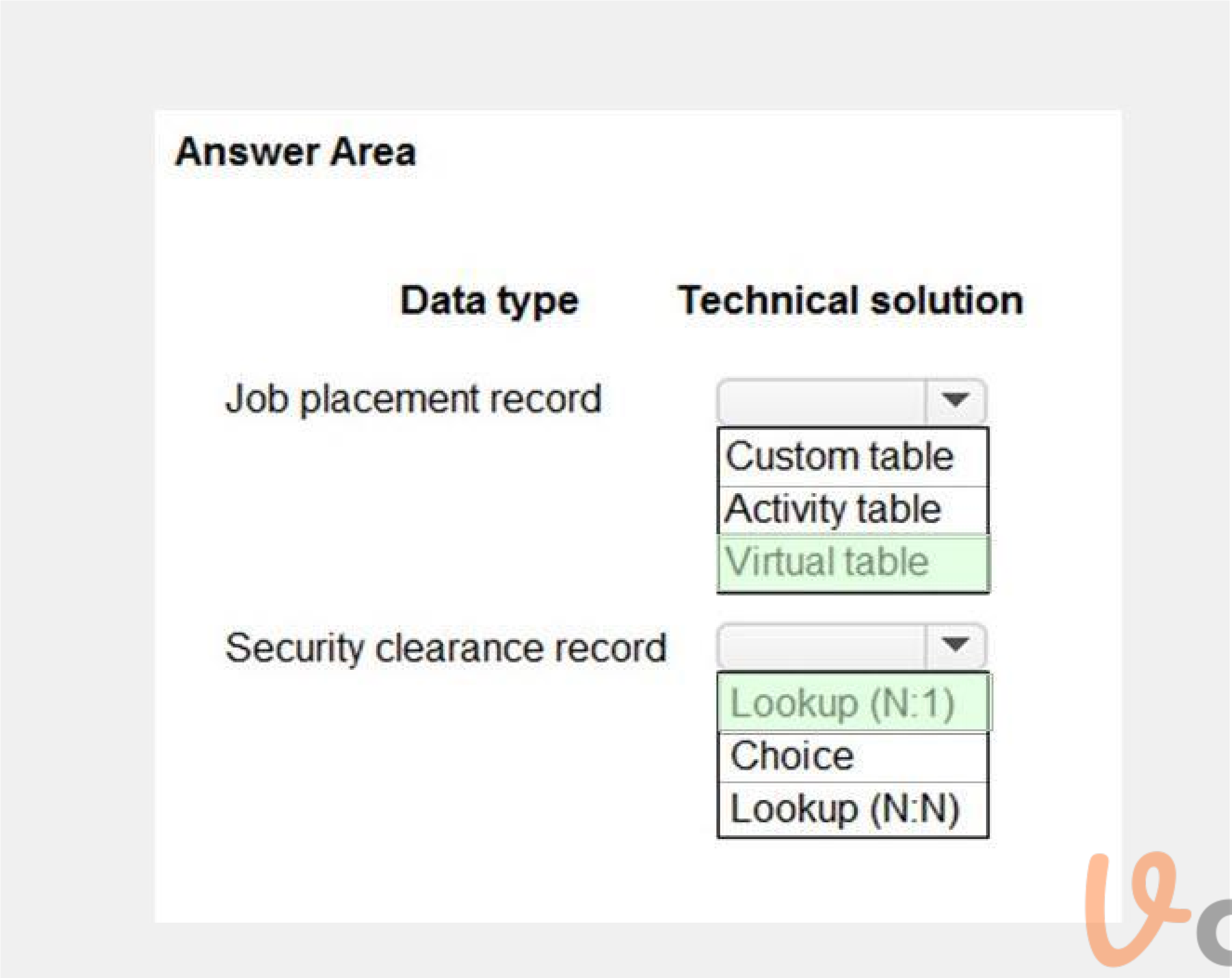
Section:
Explanation:
Box 1: Assign: Cascade None
Scenario: Worker skill records must be archived after ten years and are then removed from the main system. Assign: The referenced table record owner is changed.
Cascade None: Do nothing.
Incorrect Answers:
Cascade All: Perform the action on all referencing table records associated with the referenced table record.
Box 2: Delete: Restrict
Scenario: Worker information must not be deleted from the system while skill and job placement history records for the worker exist in the system.
Referential, Restrict Delete: In a referential, restrict delete relationship between two tables, you can navigate to any related rows. Actions taken on the parent row will not be applied to the child row, but the parent row cannot be deleted while the child row exists. This is useful if you do not want child rows to become orphaned. This forces the user to delete all of the children before deleting the parent.
Reference:
https://docs.microsoft.com/en-us/powerapps/maker/data-platform/data-platform-entity-lookup

QUESTION 3
HOTSPOT
You need to design tables for the solution.
What should you recommend? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Hot Area:


Answer Area
Data type
Technical solution
Job placement record
Custom table
Activity table
Virtual table
Security clearance record
Lookup (N:1)
Choice
Lookup (N:N)

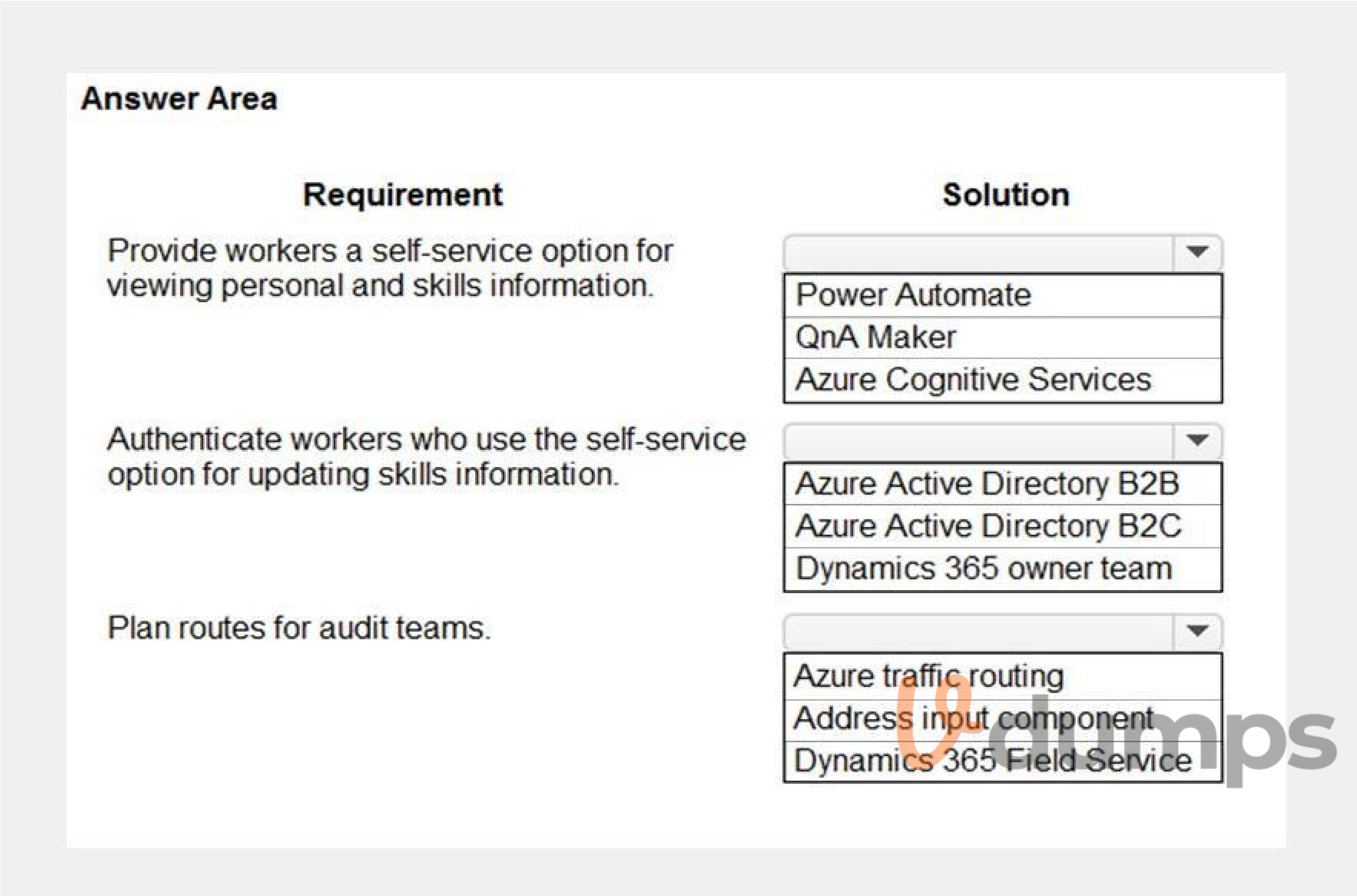
Answer Area:



Section:
Explanation:
Box 1: Virtual Table
A virtual table is a custom table in Microsoft Dataverse that has columns containing data from an external data source. Virtual tables appear in your app to users as regular table rows, but contain data that is sourced from an external database, such as an Azure SQL Database. Rows based on virtual tables are available in all clients including custom clients developed using the Dataverse web services.
Scenario:
First Up uses an on-premises system to manage current and historical patient data including medications and medical visits. The company plans to reference historical data in the existing system. The records held in these systems will not be migrated to the new solution except for medication information. The solution must provide a worker appointment booking system that can access worker historical job placement data. First Up staff members must be able to view and update worker records. They must be able to see current and historical job placement data on the same form in the new solution.
Box 2: Lookup (N:1)
Each worker can have many security clearances, so need a 1:N relationship.
Scenario: The solution must support tracking of security clearance information for a worker including the date, status, and certifying agency.
Reference:
https://docs.microsoft.com/en-us/powerapps/maker/data-platform/create-edit-virtual-entities
https://docs.microsoft.com/en-us/powerapps/maker/data-platform/create-edit-entity-relationships

QUESTION 4
HOTSPOT
You need to recommend solutions for the organization’s technical challenges.
What should you recommend? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

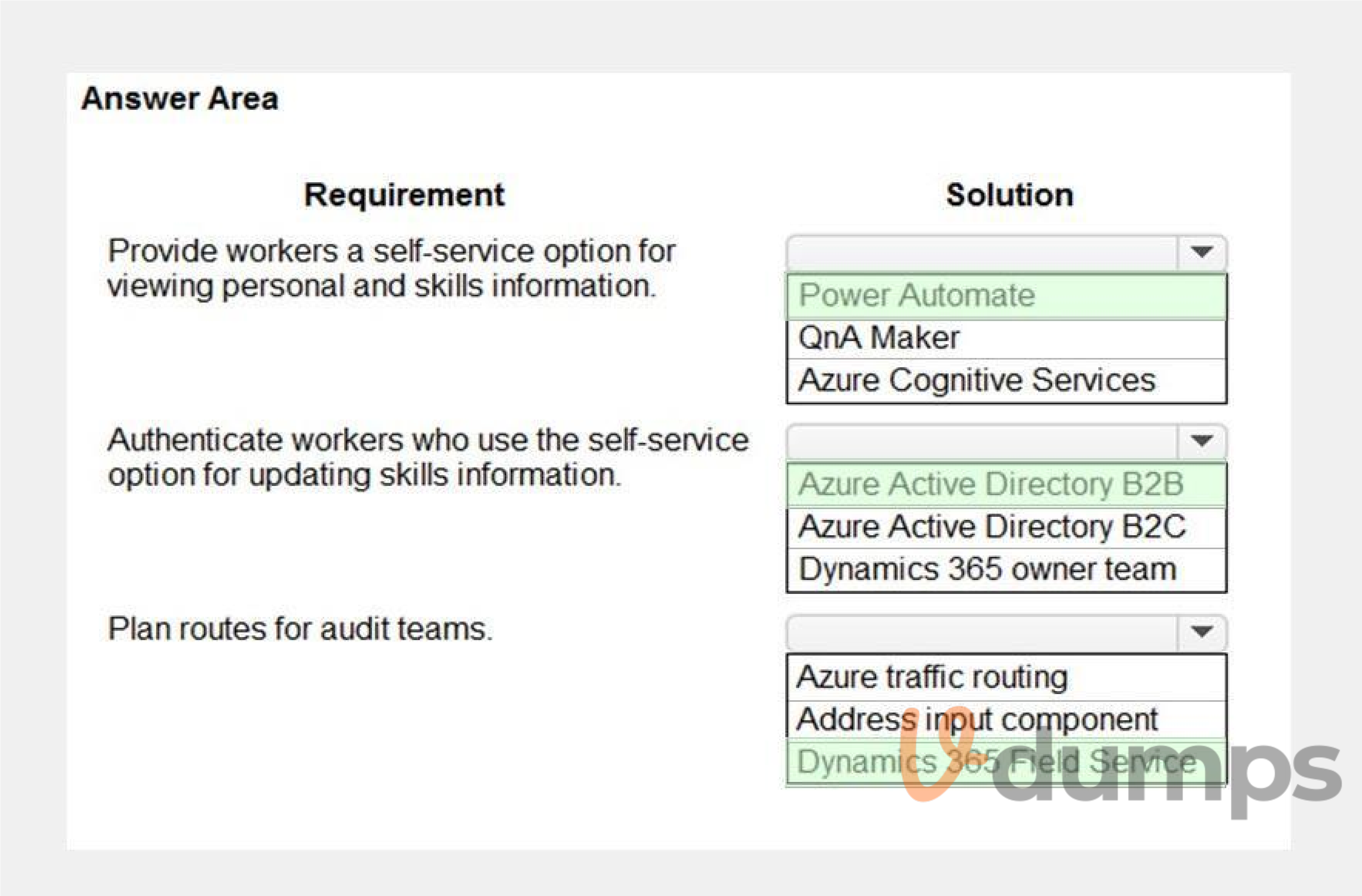
Hot Area:



Answer Area

Requirement	Solution
Provide workers a self-service option for viewing personal and skills information.	Power Automate QnA Maker Azure Cognitive Services
Authenticate workers who use the self-service option for updating skills information.	Azure Active Directory B2B Azure Active Directory B2C Dynamics 365 owner team
Plan routes for audit teams.	Azure traffic routing Address input component Dynamics 365 Field Service

Answer Area:

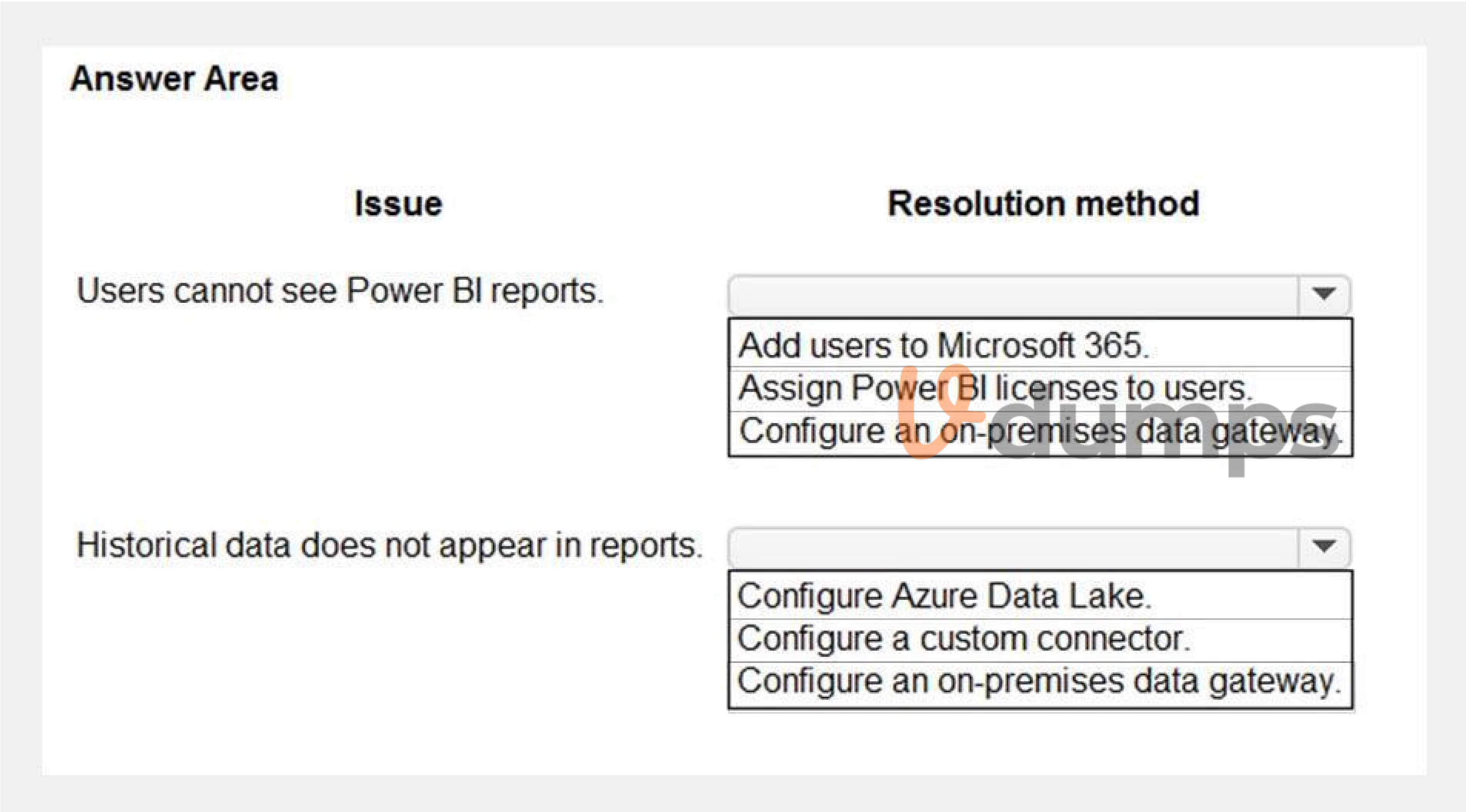


Section:
Explanation:
Box 1: Power Automate
Self-service purchase is available for Power Platform (Power BI, Power Apps, and Power Automate), Project, and Visio.
Box 2: Azure Active Directory B2B
Scenario: First Up Consulting recruits information technology (IT) workers for temporary or permanent positions at client companies.
Azure Active Directory (Azure AD) business-to-business (B2B) collaboration is a feature within External Identities that lets you invite guest users to collaborate with your organization. With B2B collaboration, you can securely share your company's applications and services with guest users from any other organization, while maintaining control over your own corporate data. Work safely and securely with external partners, large or small, even if they don't have Azure AD or an IT department. A simple invitation and redemption process lets partners use their own credentials to access your company's resources.
Note, Scenario:
Workers must be able to sign into a portal by using their own email address.
Workers must be required to use a secure method of authentication to be able to view their data.
User security roles must be customized to ensure that users are able to interact only with the specific data in which they need access.
Box 3: Dynamics 365 Field Service
Dynamics 365 Field Service functionality include:
An interactive schedule board helps dispatchers assign work orders to the best resources based on location, availability, skill set, priority, and more. This is done via a manual drag-and-drop method, a semi-automated scheduling assistant, or fully automated with Resource Scheduling Optimization.
The schedule board displays each resource--whether an employee, contractor, or equipment--and their scheduled work orders. Resources and their assigned jobs are also displayed on a map along with routes and traffic patterns in real time.
Reference:

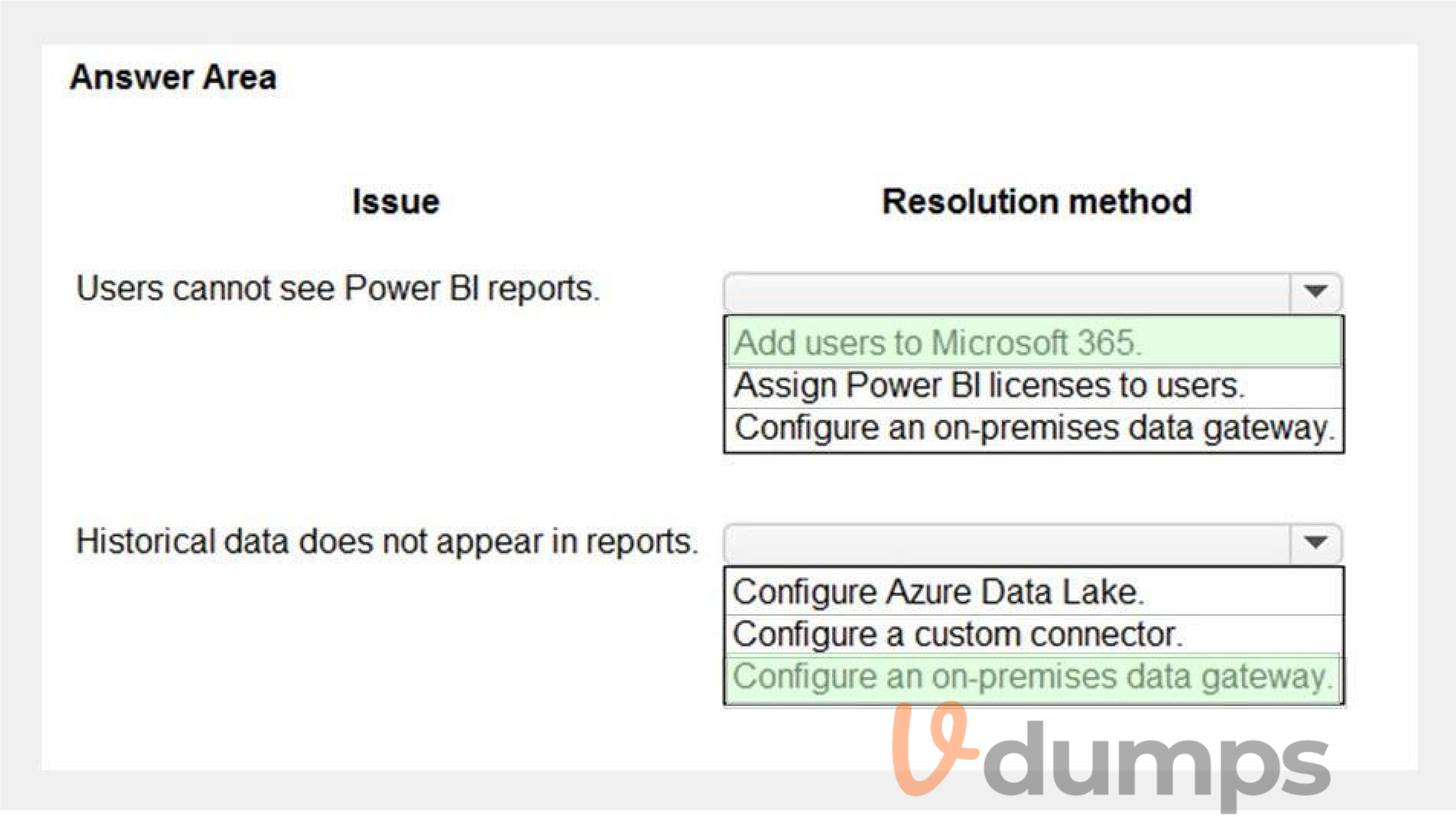
https://docs.microsoft.com/en-us/microsoft-365/commerce/subscriptions/self-service-purchase-faq
https://docs.microsoft.com/en-us/azure/active-directory/external-identities/what-is-b2b
https://docs.microsoft.com/en-us/dynamics365/field-service/overview

QUESTION 5
HOTSPOT
You need to recommend methods to resolve the organization's issues.
What should you recommend? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Hot Area:



Answer Area:

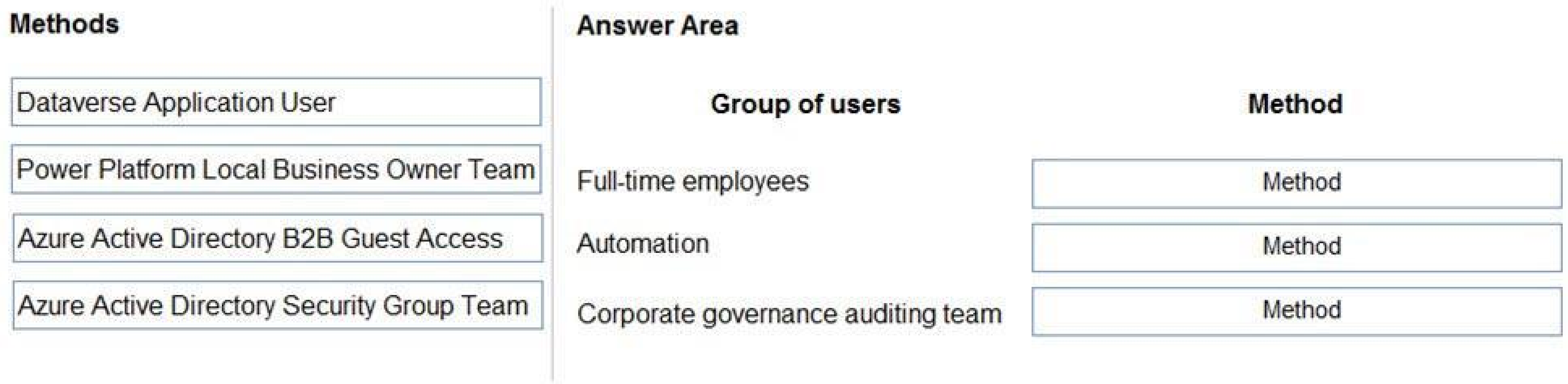


Section:
Explanation:
Box 1: Add users to Microsoft 365.
Scenario: Users cannot view Power BI reports within the Power Platform apps.
Issue: The people you share with may see a locked tile in a dashboard, or a "Permission required" message when they try to view a report.
Solution: You need to grant them permission to the underlying dataset.
Go to the All or the Datasets + dataflows tab in your content list.
Select More options (...) next to a dataset, then select Manage permissions.
Select Add user.
Enter the full email addresses for individuals, distribution groups, or security groups.
Select Grant access.
Box 2: Configure an on-premises data gateway.
Scenario: The company plans to reference historical data in the [on-premises] existing system. The records held in these systems will not be migrated to the new solution except for medication information.
The on-premises data gateway acts as a bridge to provide quick and secure data transfer between on-premises data (data that isn't in the cloud) and several Microsoft cloud services. These cloud services include Power BI, PowerApps, Power Automate, Azure Analysis Services, and Azure Logic Apps. By using a gateway, organizations can keep databases and other data sources on their on-premises networks, yet securely use that on-premises data in cloud services.
Reference:
https://docs.microsoft.com/en-us/power-bi/collaborate-share/service-troubleshoot-sharing
https://docs.microsoft.com/en-us/power-bi/connect-data/service-gateway-onprem
https://docs.microsoft.com/en-us/powerapps/maker/data-platform/use-powerapps-checker

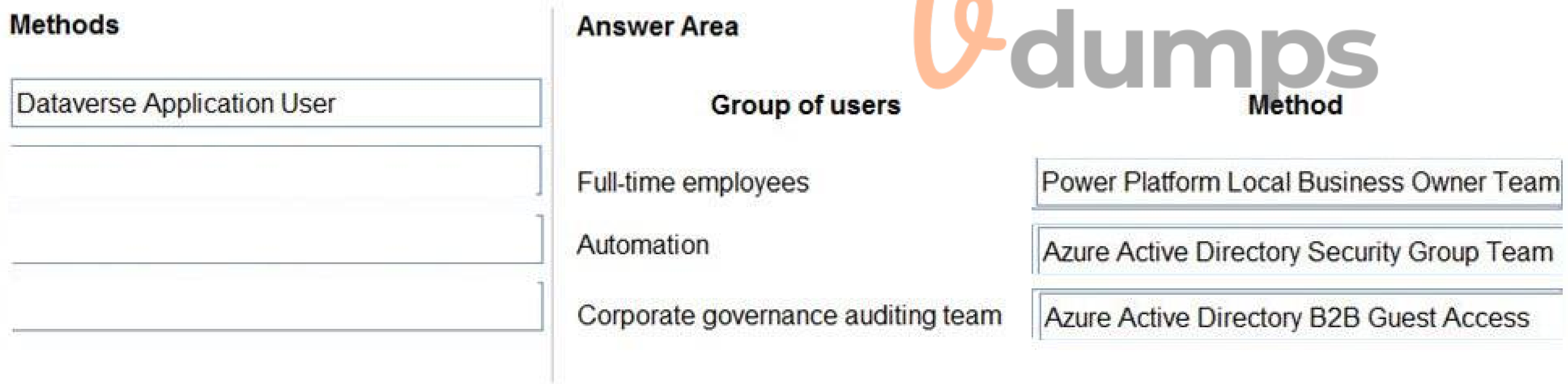
QUESTION 6
DRAG DROP

You need to recommend methods for assigning security to each group of users.
What should you recommend? To answer, drag the appropriate methods to the correct groups of users. Each method may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.

Select and Place:



Correct Answer:



Section:
Explanation:
Box 1: Power Platform Local Business Owner Team
Owner team: An owner team owns records and has security roles assigned to the team. A user's privileges can come from their individual security roles, those of the teams that they're part of or the ones they inherit. A team has full access rights on the records that the team owns. Team members are added manually to the owner team.
Scenario: Employee authentication with the existing system is provided by an on-premises Active Directory instance that is linked to Azure Active Directory.
Box 2: Azure Active Directory Security Group Team
An Azure Active Directory (Azure AD) group team. Similar to owner team, an Azure AD group team can own records and can have security roles assigned to the team.
Note: The administration of app and data access for Microsoft Dataverse has been extended to allow administrators to use their organization's Azure Active Directory (Azure AD) groups to manage access rights for licensed Dataverse users.
Box 3: Azure Active Directory B2B Guest Access
An Azure AD B2B collaboration user is an external user, typically from a partner organization, that you invite to sign into your Azure AD organization using their own credentials. This B2B collaboration user (also generally referred to as a guest user) can then access the apps and resources you want to share with them. A user object is created for the B2B collaboration user in the same directory as your employees. B2B collaboration user objects

have limited privileges in your directory by default, and they can be managed like employees, added to groups, and so on.
Scenario: Before First Up signs a contract to place workers at a client company, a member of the audit team visits the company and interviews company management. Audit members use different types of devices including Android and iOS devices. First Up has no plans to require the use of a single type of device.
Reference:
https://docs.microsoft.com/en-us/power-platform/admin/manage-group-teams
https://docs.microsoft.com/en-us/azure/active-directory/external-identities/user-properties

03 - Architect a solution
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When you are ready to answer a question, click the Question button to return to the question.
Background
Relecloud provides regional air service in North America. The company uses a variety of systems, apps, and services to manage the business. You are hired to design a new solution to manage passenger information, reservations, and maintenance.
Current environment
The company uses Microsoft Office 365.
The company has a custom app for managing and tracking passenger luggage. The app uses Microsoft Dataverse. For flights longer than four hours, passengers receive a meal. Customers can select a meal when they make a reservation and can save the meal choices as a customer preference. The company offers two types of meals: standard and vegetarian. Meal types can be temporarily unavailable. The airline is considering offering other meal types, such as gluten-free and low-sodium options. The company uses paper-based reservation checklists to help ensure that all the steps for a reservation are complete. The company uses vendors to service aircraft.
Environment
Ensure that employees can sign in to all Microsoft apps by using one set of credentials per employee. Minimize the use of third-party products and custom development.
Reduce customer support call volumes by having the system automatically resolve common issues.
The security rule for agents must contain the privileges in the default Customer Service Representative security role. Log issues as cases. The case form must show variable sections based on the case type. Include a custom entity named Seats and grant agents access to the entity. Application use layout should be role specific.
Agents
You must standardize the format used by agents to enter customer phone numbers.
Agents need a solution to replace paper reservation checklists.
Agents need dashboards to show a current count of all reservations on the entity.
Agents need a way to track reservation issues.
Agents need a visual indicator in the interface to determine the reservation step to provide a seamless customer experience. Agents need different versions of cancellation policies to send customers. One version must be controllable within the system. Agents need to view which pieces of luggage match to each passenger, and then need to add the total on the passenger record.
IT
IT staff needs a mobile solution to see IT cases at the top of the menu since this is their primary focus. IT staff needs a system that is easy to navigate to active cases.
IT specialists want to design Power BI reports. They need to understand the underlying table relationships of the system. IT specialists need a solution that is visual rather than text-based so they can quickly complete their tasks.
Management
Management requires paginated reports for stakeholders.
Management wants to provide frequent flyers with better service when the flyers call.
Managers need to see all customer dashboards at the top of their menu on their mobile device.
Managers need to see all customer dashboards at the top of their menu on their mobile device.
Maintenance
Maintenance supervisors must not have access to Dynamics 365 Customer Service. The supervisors must be able to communicate with the contracts team about contracts. Aircraft maintenance vendors must have only view

and upload privileges to their invoices and receipts. Contracts with maintenance companies must be stored in Dynamics 365 Customer Service.

QUESTION 1
You need to recommend the field type to use for configuring meal selections during reservation.
Which field type should you recommend?

A. Global Option Set
B. Lookup
C. Option Set
D. Two Options

Correct Answer: C
Section:
Explanation:
Scenario:
Customers can select a meal when they make a reservation and can save the meal choices as a customer preference. The company offers two types of meals: standard and vegetarian. Meal types can be temporarily unavailable. The airline is considering offering other meal types, such as gluten-free and low-sodium options.
In PowerApps Option set is one of the field types you can use in your Entity. The information type that Option Set stores is a list of text values. And here comes the Option Set advantage – once you define its text values you can centrally managed it.
Example:

Country Name
Poland
USA
England
India

Incorrect Answers:
A: Typically, you use global option sets to set fields so that different fields can share the same set of options, which are maintained in one location. Unlike local options sets which are defined only for a specific attribute, you can reuse global option sets. You will also see them used in request parameters in a manner similar to an enumeration.
Reference:
https://michalguzowski.pl/how-to-work-with-option-set-in-powerapps/

QUESTION 2
You need to recommend an authentication solution for the planned implementation of Dynamics 365.
What should you include in the recommendation?

A. Use synchronized identities.
B. Use the Office 365 tenant for Dynamics 365 Customer Service.

C. Create a new tenant for Dynamics 365 Customer Service.

D. Use federated identities

Correct Answer: A
Section:
Explanation:
Scenario: Ensure that employees can sign in to all Microsoft apps by using one set of credentials per employee. Synchronized identity. Synchronize on-premises directory objects with Microsoft 365 and manage your users on-premises. You can also synchronize passwords so that the users have the same password on-premises and in the cloud, but they will have to sign in again to use Microsoft 365.
Incorrect Answers:
D: The benefit of federation is a single sign-on experience across Dynamics 365 Customer Engagement (on-premises) and Dynamics 365 Customer Engagement (on-premises) systems. This type of identity management is useful for large corporations that have hundreds or thousands of established users.
Reference: https://docs.microsoft.com/en-us/power-platform/admin/manage-user-account-synchronization

QUESTION 3
You need to create an Agent security role.
Which three actions should you recommend? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. Add security to the seat entity and assign users to the Agents role.

B. Add security to the Core Records and assign users to the Customer Service Representative role.

C. Copy the Microsoft Dataverse Basic User role.

D. Rename the Customer Service Representative role to Agents.

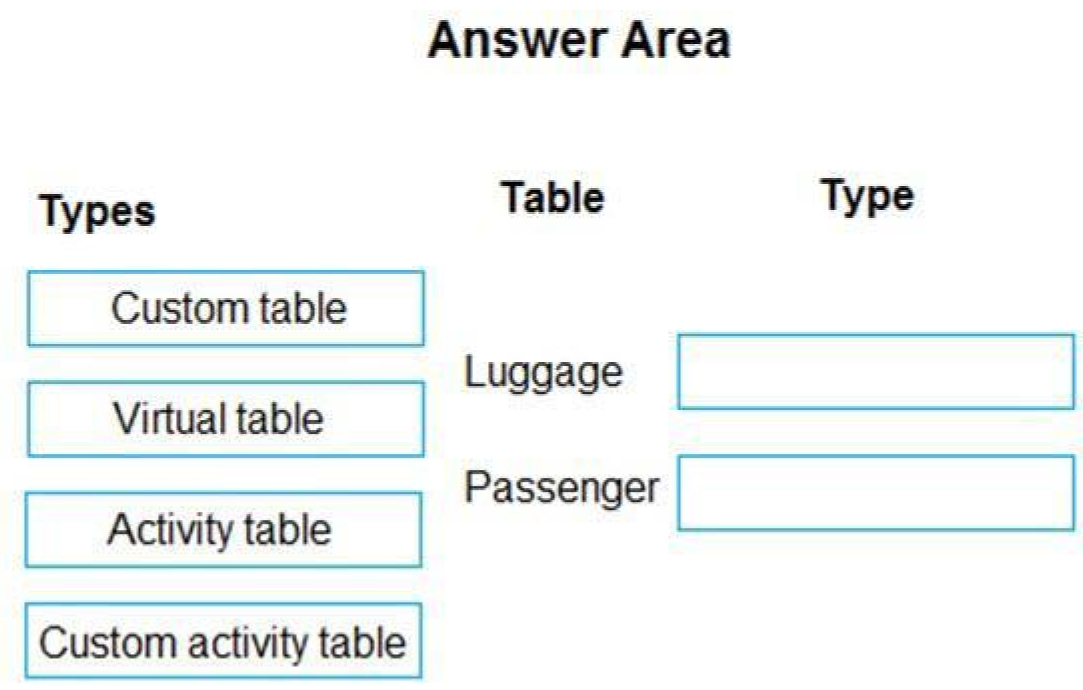
E. Copy the Customer Service Representative role.

F. Name the new role Agents.

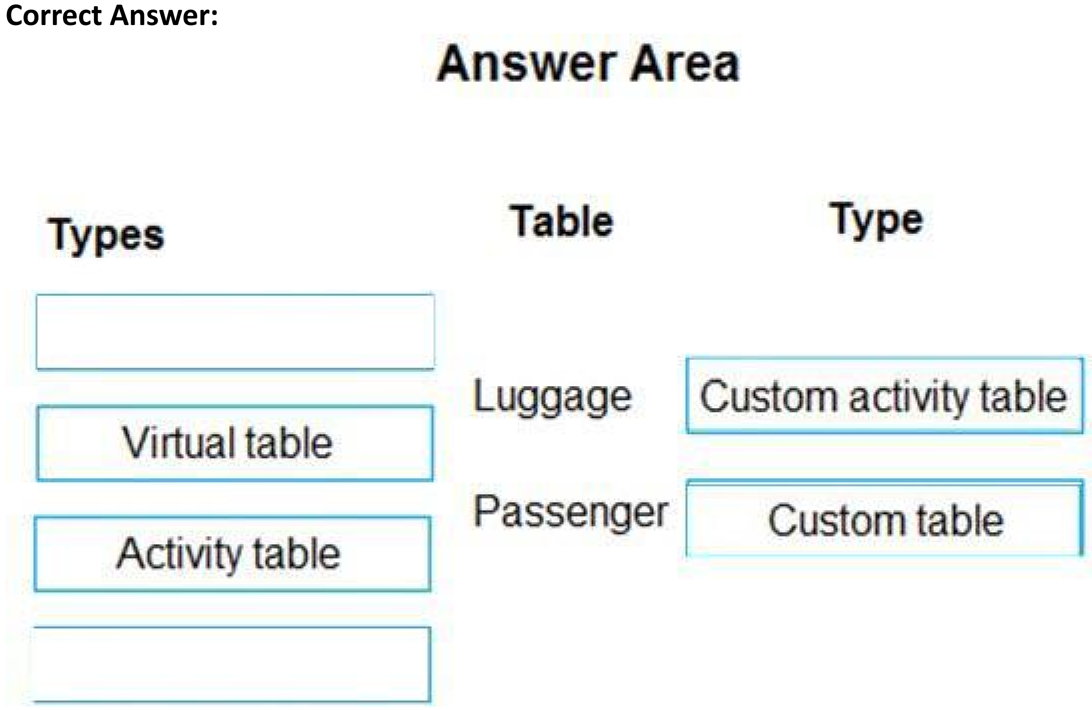
Correct Answer: B, E, F
Section:
Explanation:
Scenario: The security rule for agents must contain the privileges in the default Customer Service Representative security role. Create a security role by Copy Role:
Step 1 (E): Copy the Customer Service Representative role.
Step 2 (F): Select the New Role Name.
Step 3: (B): When Copying Role is complete, navigate to each tab, ie Core Records, Business Management, Customization, etc. Set the privileges on each tab.
Reference:
https://docs.microsoft.com/en-us/power-platform/admin/create-edit-security-role

QUESTION 4
DRAG DROP
You need to recommend a solution for integrating luggage information.
What should you recommend? To answer, drag the appropriate types to the correct tables. Each type may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.

Select and Place:



Correct Answer:



Section:
Explanation:
Luggage: Custom activity table
An activity can be thought of as any action for which an entry can be made on a calendar. An activity has time dimensions (start time, stop time, due date, and duration) that help determine when the action occurred or will occur. Activities also contain data that helps determine what action the activity represents, for example, subject and description.
Passenger: Customer table
The account and contact tables in Microsoft Dataverse are essential for identifying and managing customers, selling products and services, and providing superior service to the customers. A customer address table is used to store address and shipping information for a customer.
Scenario: The company has a custom app for managing and tracking passenger luggage. The app uses Microsoft Dataverse. Agents need to view which pieces of luggage match to each passenger, and then need to add the total on the passenger record.
Incorrect Answers:
A virtual table is a custom table in Dataverse that has columns containing data from an external data source. Virtual tables appear in your app to users as regular table rows, but contain data that is sourced from an external database dynamically at runtime, such as an Azure SQL Database.

QUESTION 5

A company provides professional development certifications to technologies around the world. The company uses multiple call centers to support customers. The company plans to implement Dynamics 365 Customer Service.

The company must increase productivity for call center employees. The solution must meet the following requirements:

Handle multiple customer interactions at once

Ensure that users can access information from several business applications.

Interact with customers by using the following channels: chat, phone calls, emails, and online reviews. Implement all functionality in a single interface.

You need to recommend a solution that meets the requirements of the company.

What should you recommend?

A. Omnichannel for Customer Service

B. Live Assist for Microsoft Dynamics 365 Powered by CafeX

C. LinkedIn connector

D. Unified Service Desk

Correct Answer: A

Section:

Explanation:

Omnichannel for Customer Service is a robust application that extends the power of Dynamics 365 Customer Service to enable organizations to instantly connect and engage with their customers via channels like Live Chat and SMS. Omnichannel for Customer Service also provides a modern, customizable, high-productivity app that allows agents to engage with customers across different channels. The application offers contextual customer identification, real-time notification, integrated communication, and agent productivity tools like KB integration, search, and case creation to ensure agents are effective.

Reference:

https://docs.microsoft.com/en-us/dynamics365/customer-service/introduction-omnichannel

QUESTION 6

An organization plans to implement a solution to deliver the complete sales process for its sales teams. The organization does NOT have any physical barcode scanners. To meet the organization business requirements, the proposed solution must include the following capabilities:

Create and qualify leads to contacts

Generate quotes and convert quotes to orders

Scan product barcodes as part of the order generation process

You need to recommend a solution to help the organization achieve its business requirements.

What should you recommend?

A. Dynamics 365 mobile app and a Power Apps canvas app

B. Dynamics 365 for Phones only

C. Dynamics 365 Customer Service and Dynamics 365 Sales

D. Unified Service Desk

Correct Answer: A

Section:

Explanation:

There is barcode scanner control in Power Apps. The control opens a native scanner on an Android or iOS device. The scanner automatically detects a barcode, a QR code, or a data-matrix code when in view.

Use the Dynamics 365 for phones or Dynamics 365 for tablets app to run customer engagement apps (such as Dynamics 365 Sales, Dynamics 365 Customer Service, and Dynamics 365 Marketing), built on Microsoft Dataverse on your mobile device.

Incorrect Answers:

D: Unified Service Desk for Microsoft Dynamics 365 provides a configuration-based framework for quickly building agent applications for call centers.

Reference: https://docs.microsoft.com/en-us/dynamics365/field-service/mobile-power-app-system-barcode-scanning https://docs.microsoft.com/en-us/dynamics365/mobile-app/overview

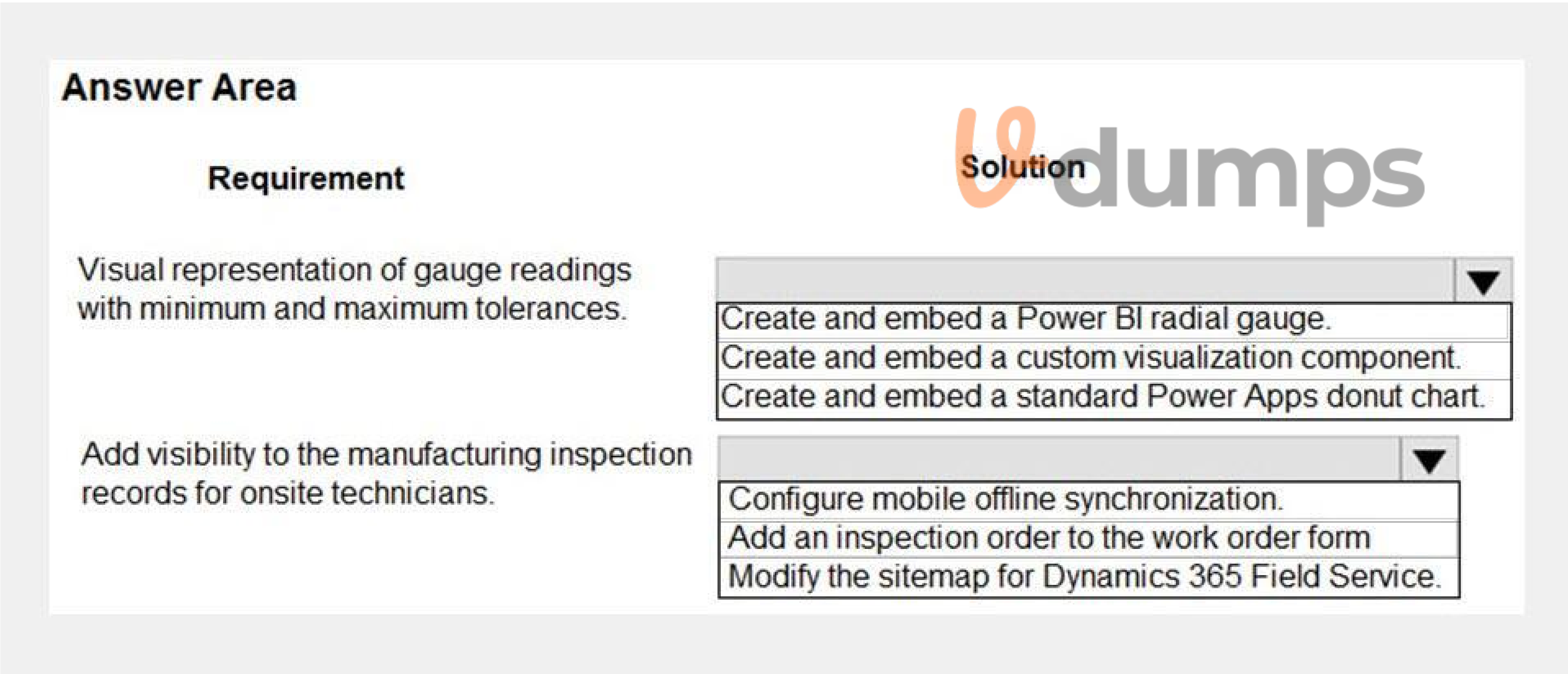
04 - Architect a solution

Case study
This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.
To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.
At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.
To start the case study
To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. If the case study has an All Information tab, note that the information displayed is identical to the information displayed on the subsequent tabs. When you are ready to answer a question, click the Question button to return to the question.
Background
Fabrikam, Inc. manufactures industrial metal cutting machines. The company installs and services the machines for customers.
Fabrikam has manufacturing plants in Canada, France, and China. The company also has regional service organizations that are responsible for installation and maintenance of the machines.
Current environment
Overview
Operations for the company are managed very informally. Only a small number of long-term employees are aware of all manufacturing processes. The company has been experiencing quality issues associated with its manufacturing operations and installations.
The company wants to implement a way to capture quality inspection results for each machine produced. Current inspection checklists are stored in the Files section of a Teams channel for inspectors. Inspectors commonly print the incorrect inspection checklist.
The company has specific inspection stations for certain inspection steps. Each station has the gauges and equipment required for related inspection steps. There is often a backlog at specific inspection stations. This results in delays in shipping machines to customers.
Accounting system
The current system does not handle shop floor or manufacturing planning functionality.
Machines are assigned serial numbers and placed in stock until they are shipped to customers.
Employee information is maintained only within the accounting system. Access to the information is strictly controlled due to privacy regulations and company policies.
Other systems
The company has an enterprise Microsoft 365 subscription. The company uses Microsoft 365 only for sending and receiving email. The company uses photos of employees to generate employee badges. Photos are uploaded into Microsoft 365 user profiles.
The company recently started using Dynamics 365 Field Service to manage and maintain the machines that it installs for its customers. The app has not been customized. The company has added roles, skills, and certification proficiencies to Dynamics 365 Field Service resources to support both customer onsite inspections and final manufacturing inspections.
Requirements
Quality inspection app
Fabrikam is evaluating Microsoft Power Platform to determine whether it can meet the company's requirements for a manufacturing defect and quality inspection solution. Each machine produced must be subjected to a quality inspection at various points during production. Each machine must undergo a more extensive quality inspection before the machine can be shipped to the customer.
Inspection orders
Inspection orders must:
- Allow entry of quality ratings of passed or failed for each quality metric identified for the machine being rated. - Include information about the person who performed each inspection step and any comments made by the inspector. - Be automatically marked as failed if one inspection step rating is marked as failed.
- Be automatically marked for re-inspection should a machine fail inspection. The new inspection order must be created by using the originating inspection order as a template. Inspectors must fill in findings comments and upload at least one photo for any inspection step that is marked as failed.
Inspection standardization
Standardized checklists must be stored in the solution for use by inspectors. A copy must be created when a new inspection is initiated. The solution must:
Prevent an inspector from proceeding to the next step of the checklist until required information for a step is entered.
Support the addition of steps to inspections to support custom features added to a machine for a customer.
Support the direct input of measurements from testing gauges to avoid incorrect readings being entered by inspectors.
Provide a visual representation of the testing measurement limits for each step. Include an indication of how the measured value compares to measurement limits and whether the measurement is within tolerance. Users must be able to configure the visualizations to display the minimum value and maximum value, and whether the reading is within the tolerance of a single targeted value. It must also be able to be used for maintenance inspections once the machine has been installed.
Support the ability to store photo references within each inspection step to document defects found during inspections. Security

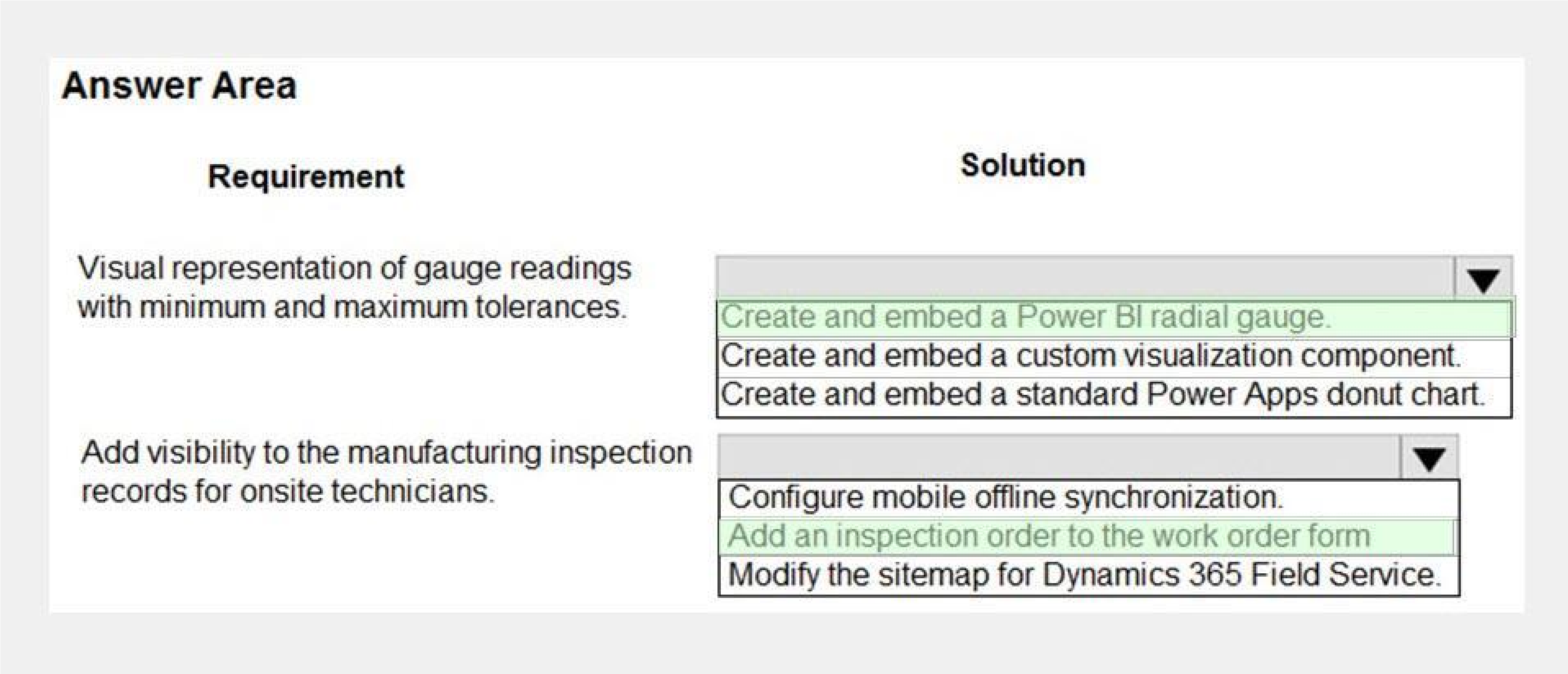
Support the ability to store photo references within each inspection step to document defects found during inspections.
Security
Users must be active employees of Fabrikam.
When a user signs into the inspection solution, the solution must display a picture of the employee who has signed in. Supervisors must be able to modify standard checklists. Other employees must be prevented from modifying checklists. You must prevent users from changing inspection order data once an inspection is marked as final.
Analytics and reporting
The solution must:
Provide metrics including existing and upcoming demand by inspection station, average time spent per user at a station, and average time a machine spends at each inspection point. Provide metrics per inspector including number of inspections performed by month, and number of inspections per rating type (pass, fail). Provide a printed quality certificate to be included with each machine.
Issues
During initial testing of the solution, testers report that they cannot see the photos taken during a previously failed inspection.

QUESTION 1
HOTSPOT
You need to recommend a solution to meet user interface requirements.
What should you recommend? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

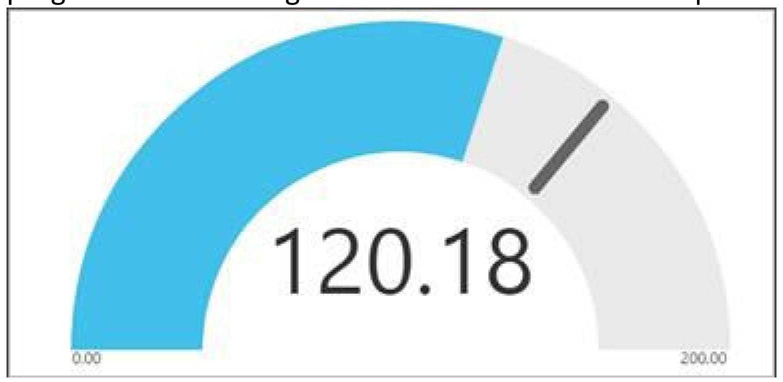
Hot Area:



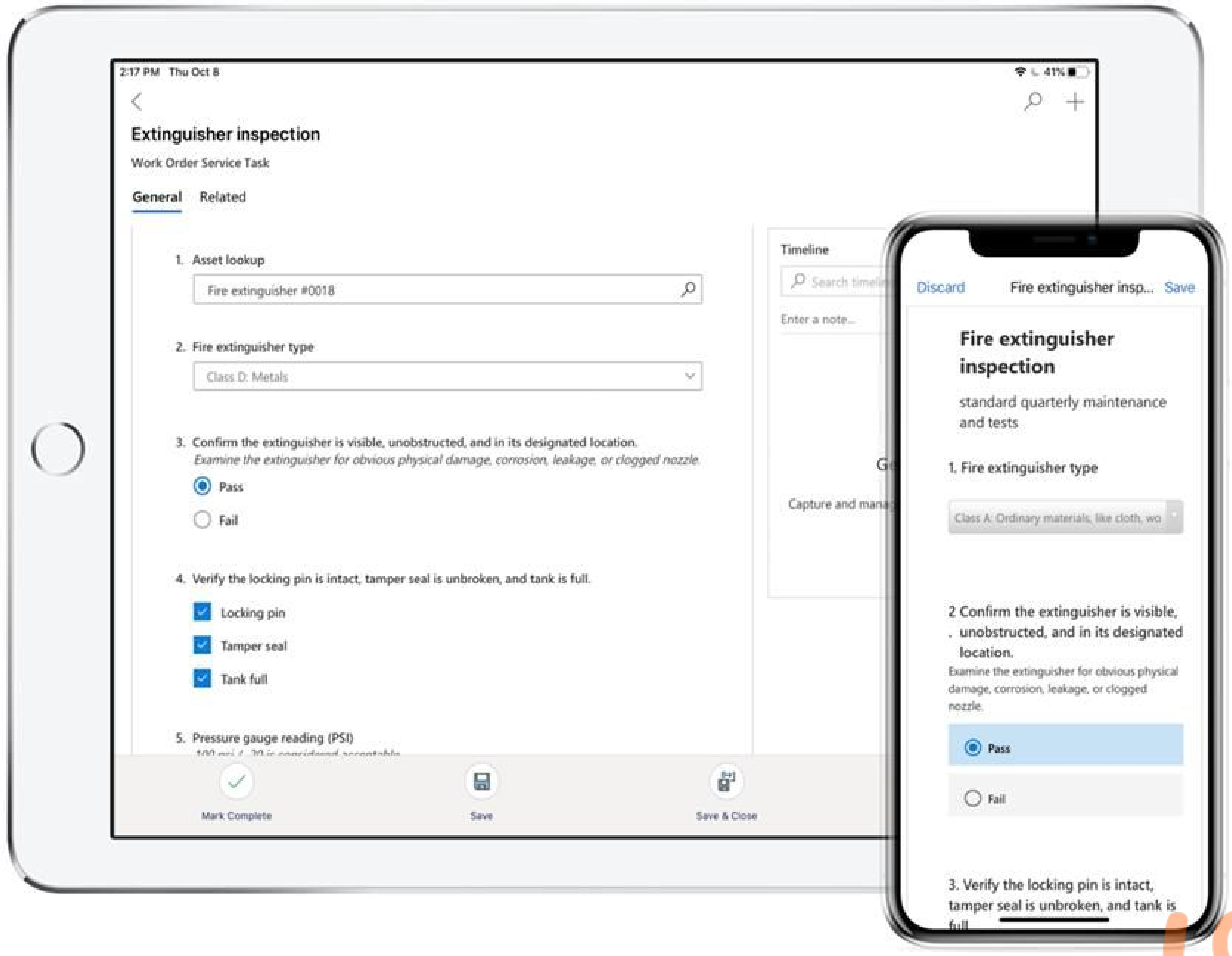
Answer Area:



Section:
Explanation:
Box 1: Create and embed a Power Bi radial gauge
A radial gauge chart has a circular arc and shows a single value that measures progress toward a goal or a Key Performance Indicator (KPI). The line (or needle) represents the goal or target value. The shading represents the progress toward that goal. The value inside the arc represents the progress value. Power BI spreads all possible values evenly along the arc, from the minimum (left-most value) to the maximum (right-most value).



In this example, you're a car retailer tracking the sales team's average sales per month. The needle represents a 140 cars sales goal. The minimum possible average sales is 0 and the maximum is 200. The blue shading shows that the team is averaging approximately 120 sales this month.
Box 2: Add an inspection order to the work order form
You can add inspections to work orders in Dynamics 365 Field Service.
Field Service inspections are digital forms that technicians use to quickly and easily answer a list of questions as part of a work order. The list of questions can include safety protocols, pass-and-fail tests for a customer asset, an interview with a customer, or other audits and assessments performed before, during, or after a work order.
Example:



Reference:
https://docs.microsoft.com/en-us/power-bi/visuals/power-bi-visualization-radial-gauge-charts
https://docs.microsoft.com/en-us/dynamics365/field-service/inspections

QUESTION 2

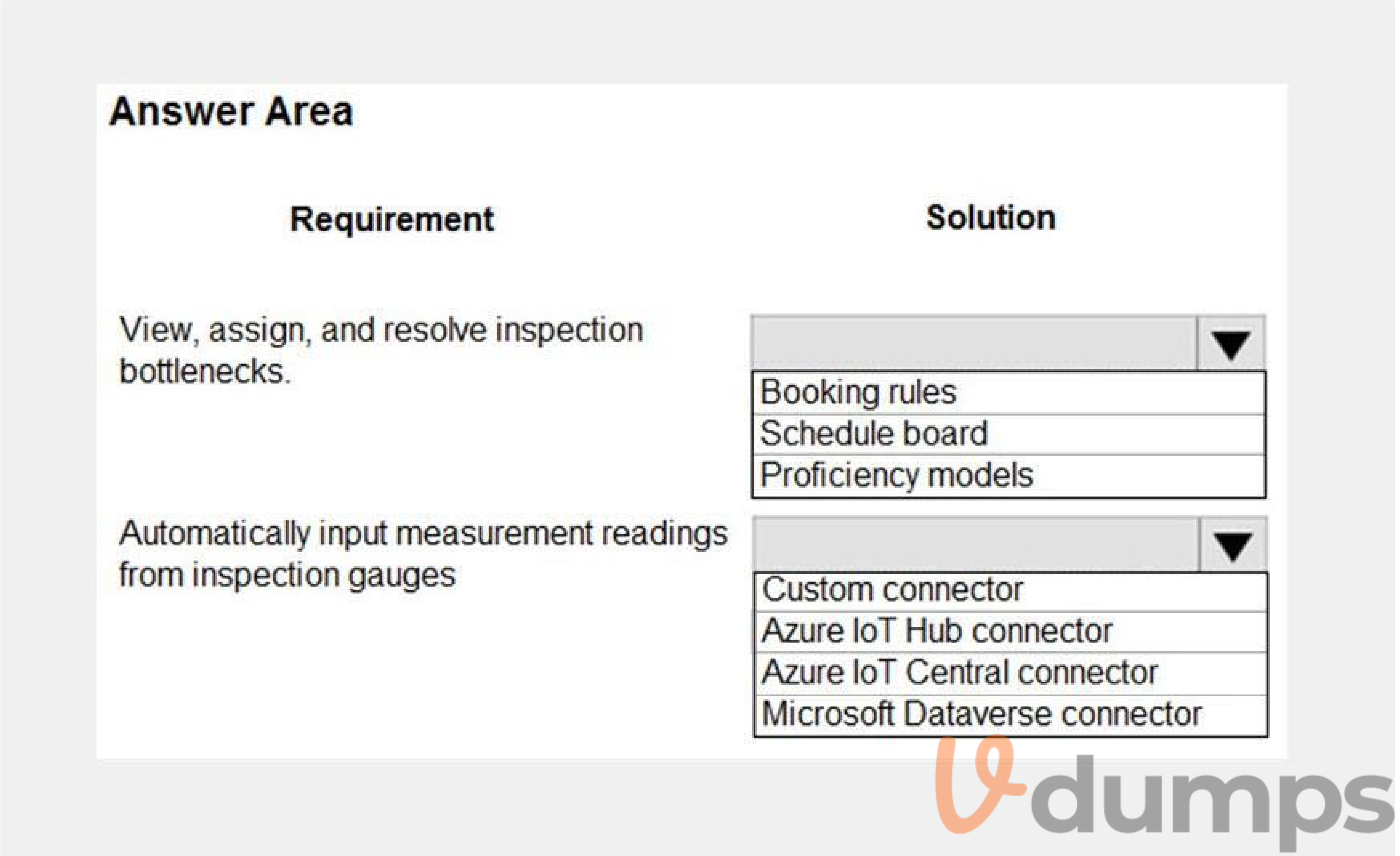
HOTSPOT

You need to recommend solutions to meet the integration requirements.

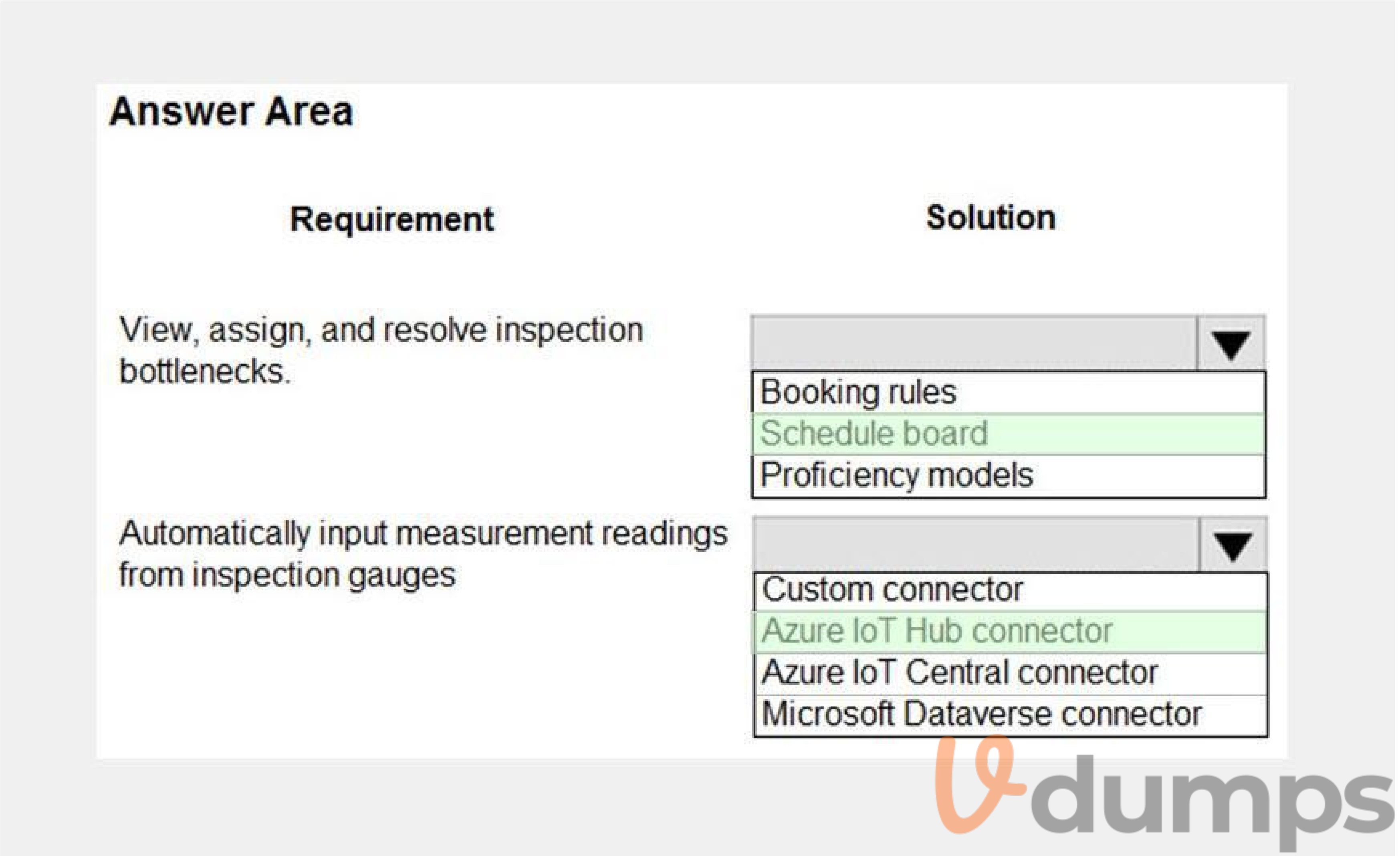
What should you recommend? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:


Answer Area
Requirement
Solution
View, assign, and resolve inspection bottlenecks.
Booking rules
Schedule board
Proficiency models
Automatically input measurement readings from inspection gauges
Custom connector
Azure IoT Hub connector
Azure IoT Central connector
Microsoft Dataverse connector

Answer Area:



Section:
Explanation:
Box 1: Schedule board
Note: The Dynamics 365 Field Service schedule board provides an overview of resource availability and bookings you can make.
When you're looking at the schedule board for the current day, you'll see a blue line that indicates the current time of day. You can also see a picture of all the resources listed on the schedule board. To quickly view contact information for a resource, hover over their name to view the contact card.

Box 2: Azure IoT Central connector
Azure IoT Central makes it easy to connect, monitor, and manage your IoT devices at scale. With the IoT Central V3 connector, you can trigger workflows when a rule has fired, and take actions by executing commands, updating properties, getting telemetry from devices, and more. Use this connector with your Azure IoT Central V3 application. This connector is available in the following products and regions:

Service	Class	Regions
Logic Apps	Standard	All Logic Apps regions except the following: - Azure Government regions - Azure China regions
Power Automate	Premium	All Power Automate regions except the following: - US Government (GCC) - US Government (GCC High) - China Cloud operated by 21Vianet
Power Apps	Premium	All Power Apps regions except the following: - US Government (GCC) - US Government (GCC High) - China Cloud operated by 21Vianet

Reference:
https://docs.microsoft.com/en-us/dynamics365/field-service/configure-schedule-board
https://docs.microsoft.com/en-us/azure/iot-hub/about-iot-hub

QUESTION 3
HOTSPOT
You need to design the quality inspection order data model.
What should you recommend? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Requirement	Action
Obtain the serial number and other machine attributes for use in the inspection order.	Use a virtual table. Import to a custom table. Create a lookup to Dynamics 365 Field Service.
Configure the relationship between inspection orders and inspection ratings.	Create a one-to-many relationship and set the behavior to Parental. Create a many-to-many relationship and set the behavior to Parental. Create a one-to-many relationship and set the behavior to Cascade None. Create a many-to-many relationship and set the behavior to Cascade None.

Answer Area:

Answer Area

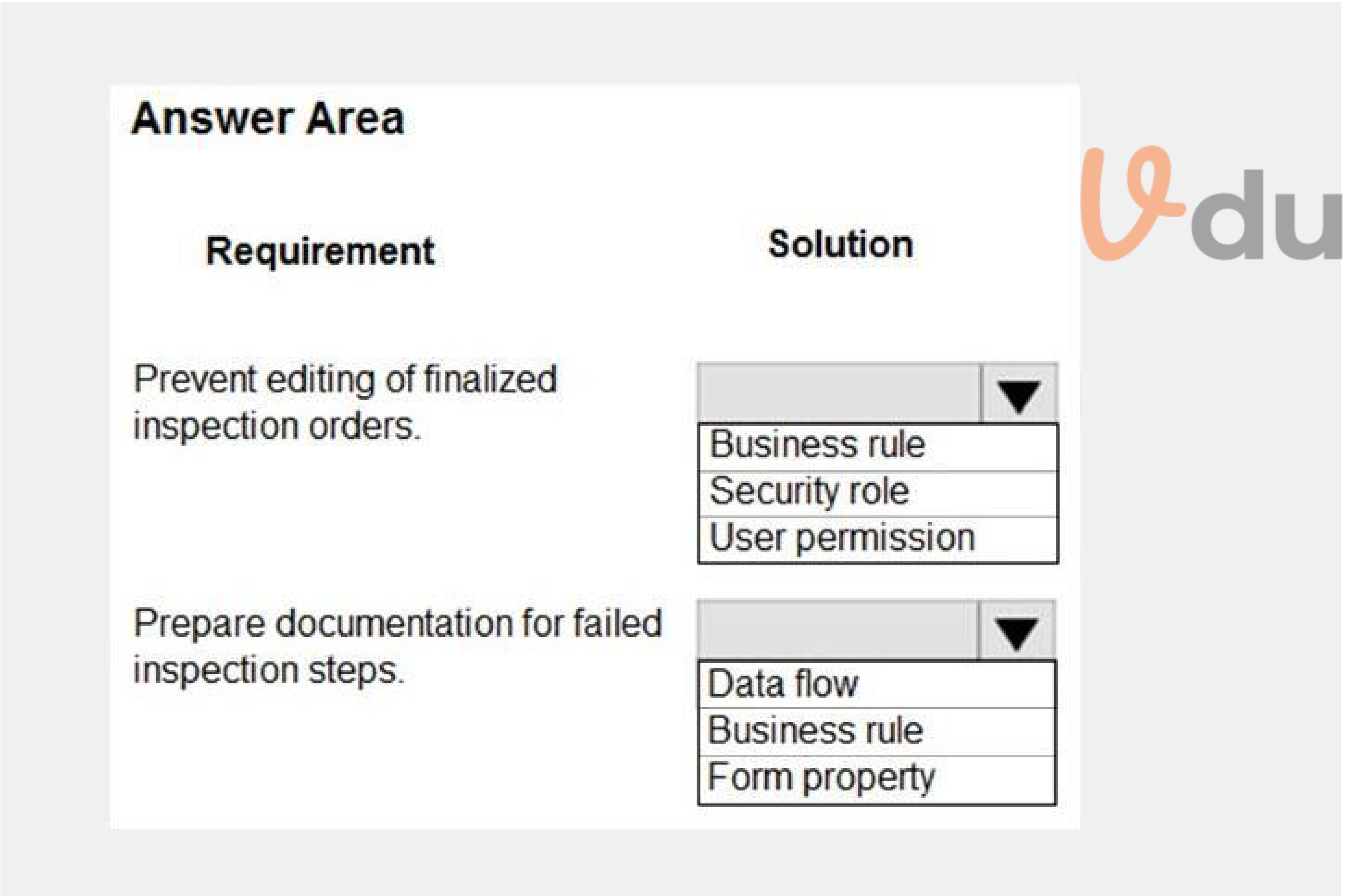
Requirement	Action
Obtain the serial number and other machine attributes for use in the inspection order.	Use a virtual table. Import to a custom table. Create a lookup to Dynamics 365 Field Service.
Configure the relationship between inspection orders and inspection ratings.	Create a one-to-many relationship and set the behavior to Parental. Create a many-to-many relationship and set the behavior to Parental. Create a one-to-many relationship and set the behavior to Cascade None. Create a many-to-many relationship and set the behavior to Cascade None.

Section:
Explanation:
Box 1: Create a lookup to Dynamics 365 Field Service

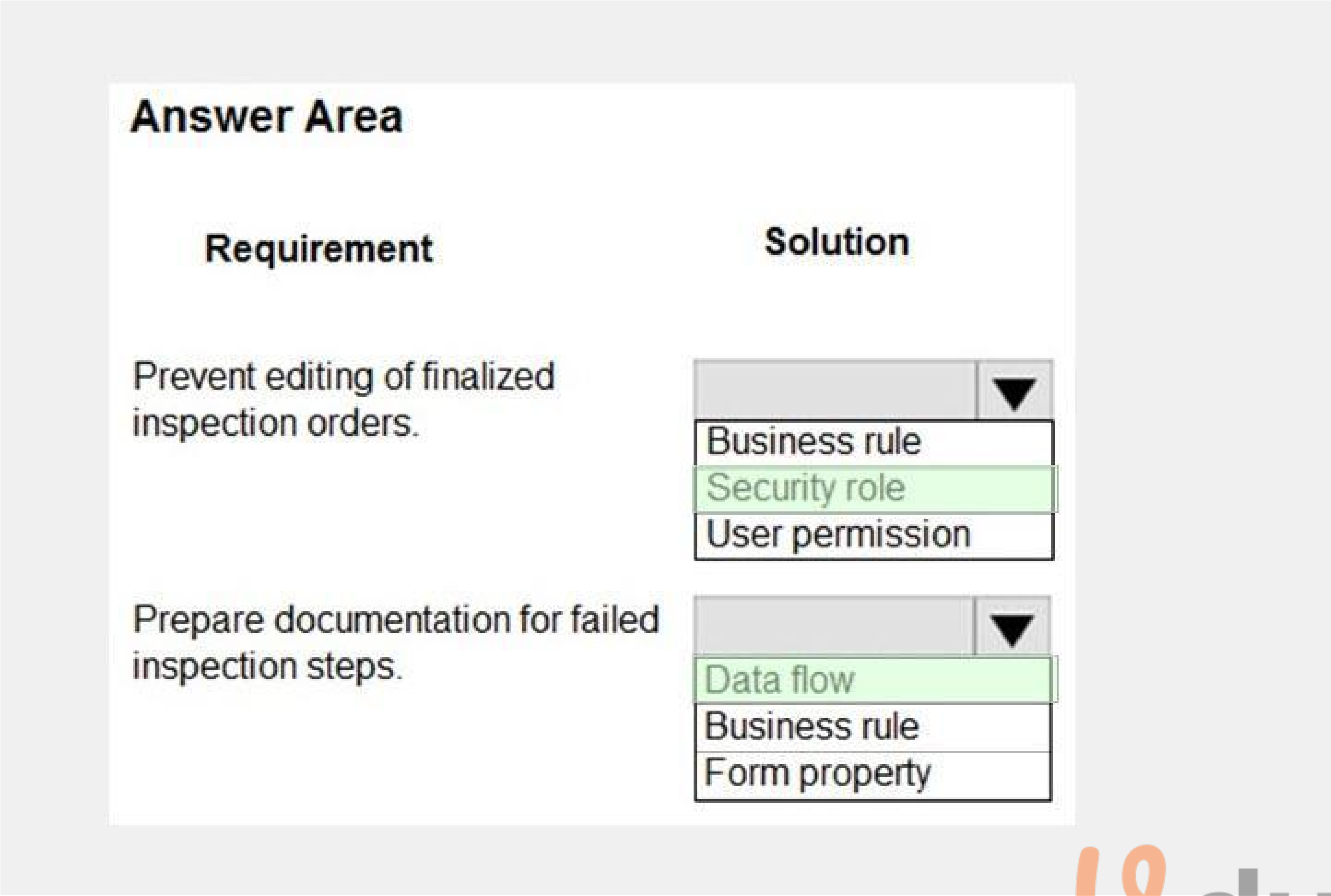
Scenario: Machines are assigned serial numbers and placed in stock until they are shipped to customers.
Entity lookup: Allows technicians to choose a Dynamics 365 record. In the inspection designer interface, admins must select an entity and a field to display. For a chosen entity, the Name field and mandatory fields are the entity attributes that can be displayed in the lookup.
Box 2: Create a one-to-many relationship and set the behavior to Parental
Scenario: Inspection orders must:
Allow entry of quality ratings of passed or failed for each quality metric identified for the machine being rated. Be automatically marked as failed if one inspection step rating is marked as failed.
Each inspection order can have one or many inspection steps, and each inspection step has a rating.
Note: Each pair of tables that are eligible to have a 1:N relationship can have multiple 1:N relationships between them. Yet usually only one of those relationships can be considered a parental table relationship.
Reference:
https://docs.microsoft.com/en-us/dynamics365/field-service/inspections
https://docs.microsoft.com/en-us/powerapps/maker/data-platform/create-edit-entity-relationships

QUESTION 4
HOTSPOT
You need to recommend the appropriate components to meet the inspection requirements.
What should you recommend? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Hot Area:



Answer Area:



Section:
Explanation:
Box 1: Security role
Microsoft Dataverse uses a role-based security model to help secure access to the database.
Scenario:
You must prevent users from changing inspection order data once an inspection is marked as final.
Supervisors must be able to modify standard checklists. Other employees must be prevented from modifying checklists.
Box 2: Data flow
Dataflows are a self-service, cloud-based, data preparation technology. Dataflows enable customers to ingest, transform, and load data into Microsoft Dataverse environments, Power BI workspaces, or your organization's Azure Data Lake Storage account.
Scenario: Provide a visual representation of the testing measurement limits for each step. Include an indication of how the measured value compares to measurement limits and whether the measurement is within tolerance. Users must be able to configure the visualizations to display the minimum value and maximum value, and whether the reading is within the tolerance of a single targeted value. It must also be able to be used for maintenance inspections once the machine has been installed.
Reference:
https://docs.microsoft.com/en-us/power-platform/admin/database-security
https://docs.microsoft.com/en-us/power-query/dataflows/overview-dataflows-across-power-platform-dynamics-365

QUESTION 5
You are creating a scope of work document for a solution.
You have the following requirements:
Track support cases, first response time, and resolution time.
Include a chat-like interface that allows managers to check the status of cases with minimal manual searching. Allow cases to have multiple different priority levels. You need to include the required Dynamics 365 and Microsoft Power Platform components.
Which two components should you include? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. Dynamics 365 Customer Service
B. Power Virtual Agents
C. Power BI
D. Dynamics 365 Customer Voice

Correct Answer: A, B
Section:
Explanation:
Power Virtual Agents lets you create powerful chatbots that can answer questions posed by your customers, other employees, or visitors to your website or service. Use Dynamics 365 Customer Service to: Track customer issues through cases
Record all interactions related to a case
Share information in the knowledge base
Create queues and route cases to the right channels
Create and track service levels through service-level agreements (SLAs)
Define service terms through entitlements
Manage performance and productivity through reports and dashboards
Create and schedule services
Participate in chats
Manage conversations across channels
Reference:
https://docs.microsoft.com/en-us/power-virtual-agents/fundamentals-what-is-power-virtual-agents
https://docs.microsoft.com/en-us/dynamics365/customer-service/overview

QUESTION 6
A car dealership has a custom financing table.
You are working with a developer to add a button to a ribbon that displays a hidden section of a form when specific criteria are met. You need to recommend tools and technologies for the developer.
Which two tools or technologies should you recommend? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

A. Write a business rule.
B. Write a JavaScript code.
C. Use the Ribbon Workbench.
D. Use the form editor.

Correct Answer: B, C
Section:
Explanation:
Client-side scripting using JavaScript is one of the ways to apply custom business process logic for displaying data on a form in a model-driven app. You can use a community tool, Ribbon Workbench, to visually edit ribbons using the UI.
Reference: https://docs.microsoft.com/en-us/powerapps/developer/model-driven-apps/client-scripting
https://docs.microsoft.com/en-us/powerapps/developer/model-driven-apps/customize-commands-ribbon

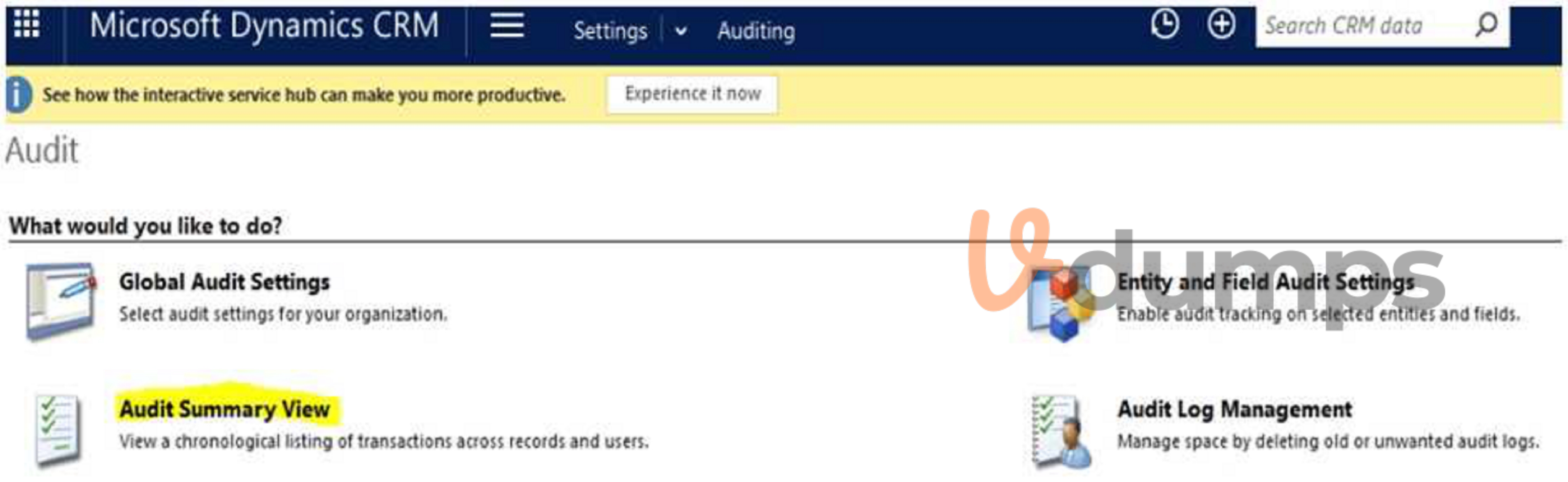
01 - Implement the solution

QUESTION 1
A PLUS company has a Power Platform solution that integrates with a third-party system.
The client reports that unexpected updates are being made to the Accounts table.
You need to determine the root cause of the issue.
In which three locations should you investigate? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

A. Audit summary view
B. Solution history
C. SDK Message Processing Steps
D. Plug-in trace log
E. System job run history

Correct Answer: A, B, D
Section:
Explanation:
A: How to View Auditing Log Details?
System administrators can see activities for the entities that are enabled for audit logging. To view the audit logs:
Go to Settings > System >Auditing.
Choose Audit Summary View.
Under Audit Summary View, you will see the list of audit entries



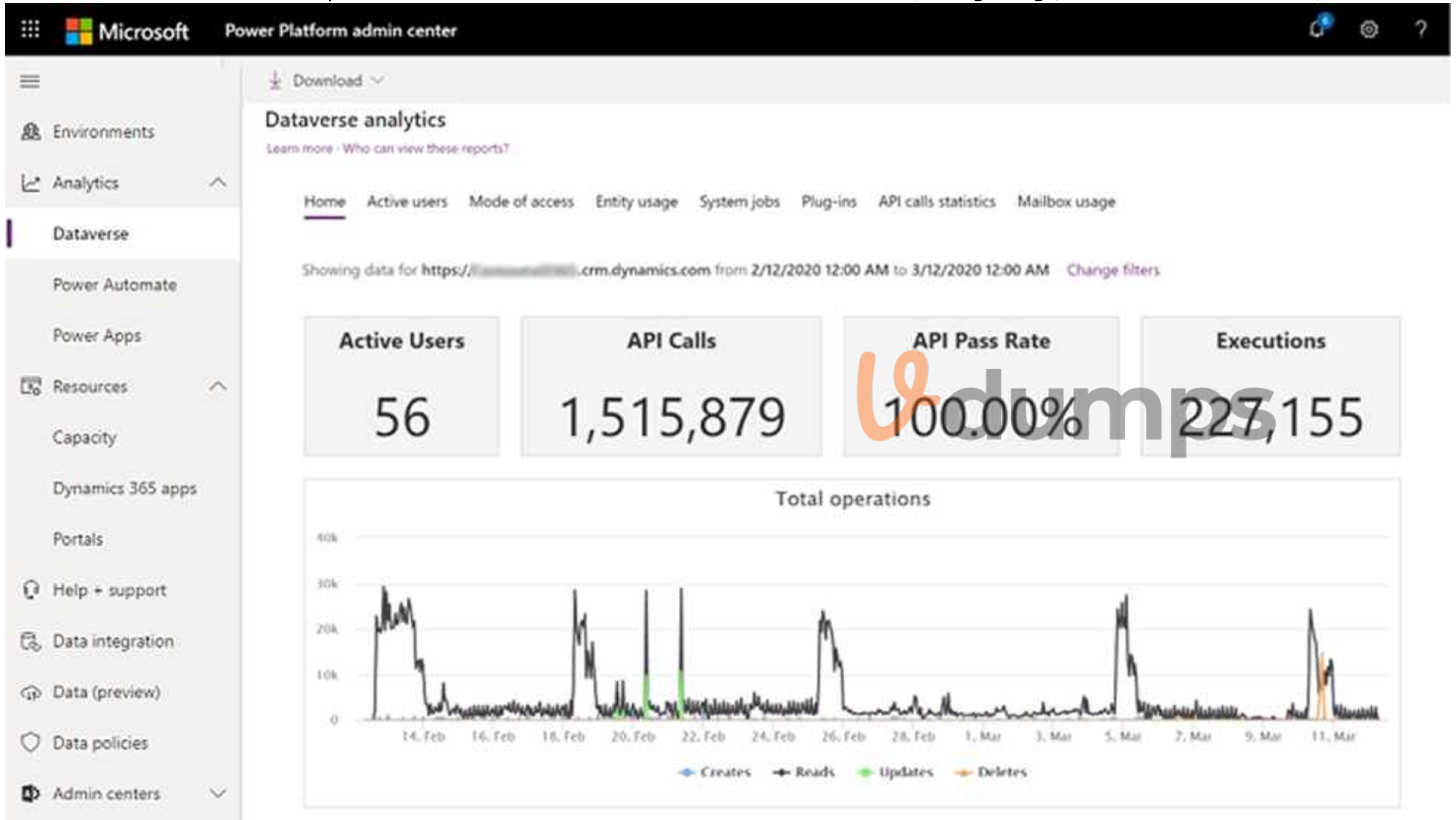
B: You can view details about solution operations from the Solutions area of Power Apps. An operation can be a solution import, export, or uninstall. The solution history displays information such as solution version, solution publisher, type of operation, operation start and end time, and operation status.
D: Trace log records are written to the PluginTraceLog Table. Writing of these records is controlled by the trace settings mentioned in Enable trace logging.
This data can be found in model-driven applications by navigating to Settings and choosing the Plug-in Trace Log tile.
Reference:
https://www.sherweb.com/blog/dynamics-365/audits-dynamics-365/
https://docs.microsoft.com/en-us/powerapps/developer/data-platform/logging-tracing

QUESTION 2
You are designing a Power Platform solution.
During quality assurance testing the API limits are reached.
You need to identify and resolve the issue.
Which two actions should you recommend? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. Allocate Microsoft Dataverse capacity add-on subscriptions.
B. Use the out-of-the-box User Summary report from the Reports section of the solution's model-driven app.
C. In the Power Platform admin center, review the Home tab Dataverse analytics dashboard.

D. In the Power Platform admin center, review the Usage section of the Power Apps analytics dashboard.
E. In the Power Platform admin center, review the Runs section of the Power Automate analytics dashboard.

Correct Answer: A, C
Section:
Explanation:
A: When users exceed their limits, administrators can see this in the admin center (see below). You can do either one of the following:
Adjust the app or flow to use fewer API requests
Purchase the Power Apps and Power Automate capacity add-on for your organization.
C: Home (default) Dashboard.
This is the default dashboard that provides information on the number of active Dataverse users, storage usage, the most active workflows, and more.



API Calls: API Calls Number of API calls that were made by the Dataverse environment for the selected time period.
Reference:
https://docs.microsoft.com/en-us/power-platform/admin/api-request-limits-allocations
https://docs.microsoft.com/en-us/power-platform/admin/analytics-common-data-service

QUESTION 3
You are a Power Apps architect for a company. The IT administrator designs a Power Apps app that is ready to be tested. The company uses application lifecycle management (ALM). Each version and solution component must be tracked as it is tested.
You need to recommend a strategy to deploy solutions for the user acceptance testing environment.
What should you recommend?

A. Use Package Deployer and deploy a managed solution.
B. Use Package Deployer and deploy an unmanaged solution.
C. Use Solution Packager and deploy a managed solution.
D. Use Solution Packager and deploy an unmanaged solution.

Correct Answer: D
Section:
Explanation:
Solution Packager is a tool that can unpack a compressed solution file into multiple XML files and other files, so they can be easily managed by a source control system. Unmanaged solution: An open solution with no restrictions on what can be added, removed, or modified. This is recommended during development of a solution. Incorrect Answers:
A, B: Package Deployer lets administrators or developers deploy comprehensive packages of relevant assets to Dataverse instances. C: Managed solution
A completed solution ready to be imported into an organization. Once imported, components can't be added or removed, although they can optionally allow further customization. This is recommended when development of the solution is complete.
Reference: https://docs.microsoft.com/en-us/power-platform/alm/solution-packager-tool

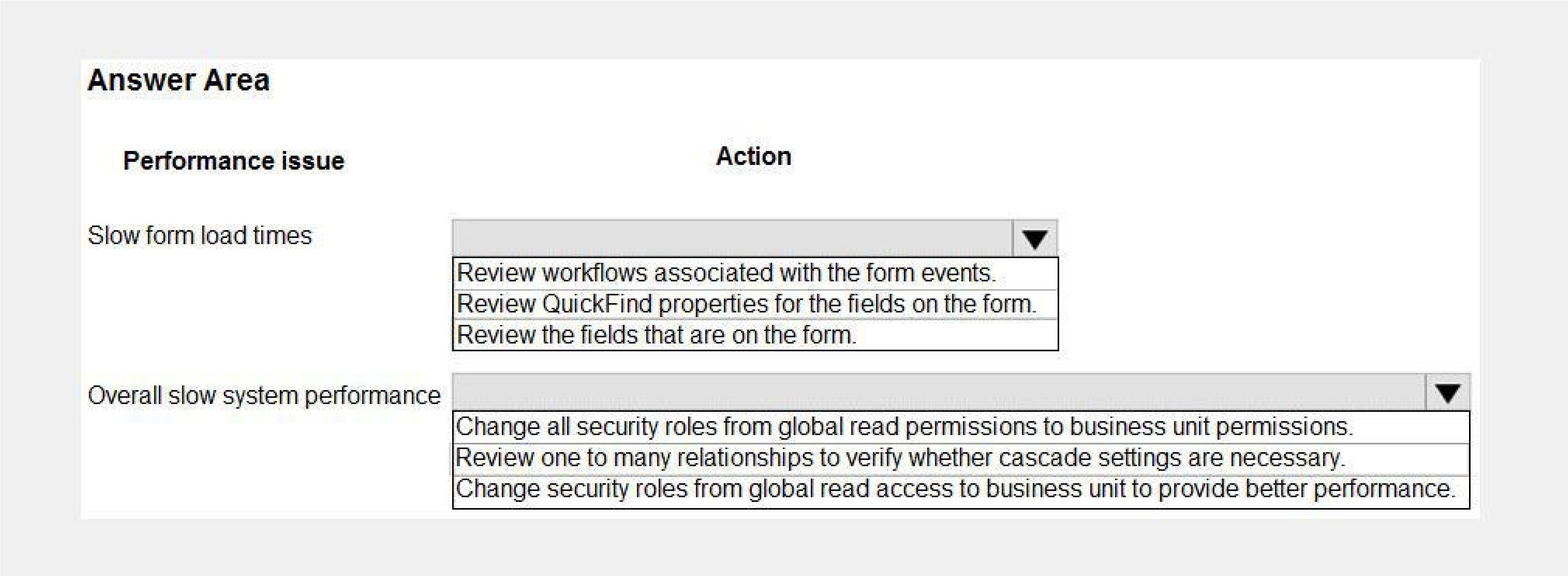
QUESTION 4
A company wants to create a Power Automate flow that posts marketing events to social media.
The company must ensure that the postings adhere to regulatory requirements for handling of personally identifiable information (PII) data. The company will not post events to unauthorized social media platforms. You need to ensure that the requirement is met.
Which two actions should you perform? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. Configure the relevant connector so that is part of the Non-Business data group category.
B. Create a security role to prevent data export.
C. Configure an Azure Active Directory (AAD) security role for the maker to the environment.
D. Create a Data Loss Protection (DLP) policy.
E. Configure the relevant connector so that it is part of the Blocked data group category.

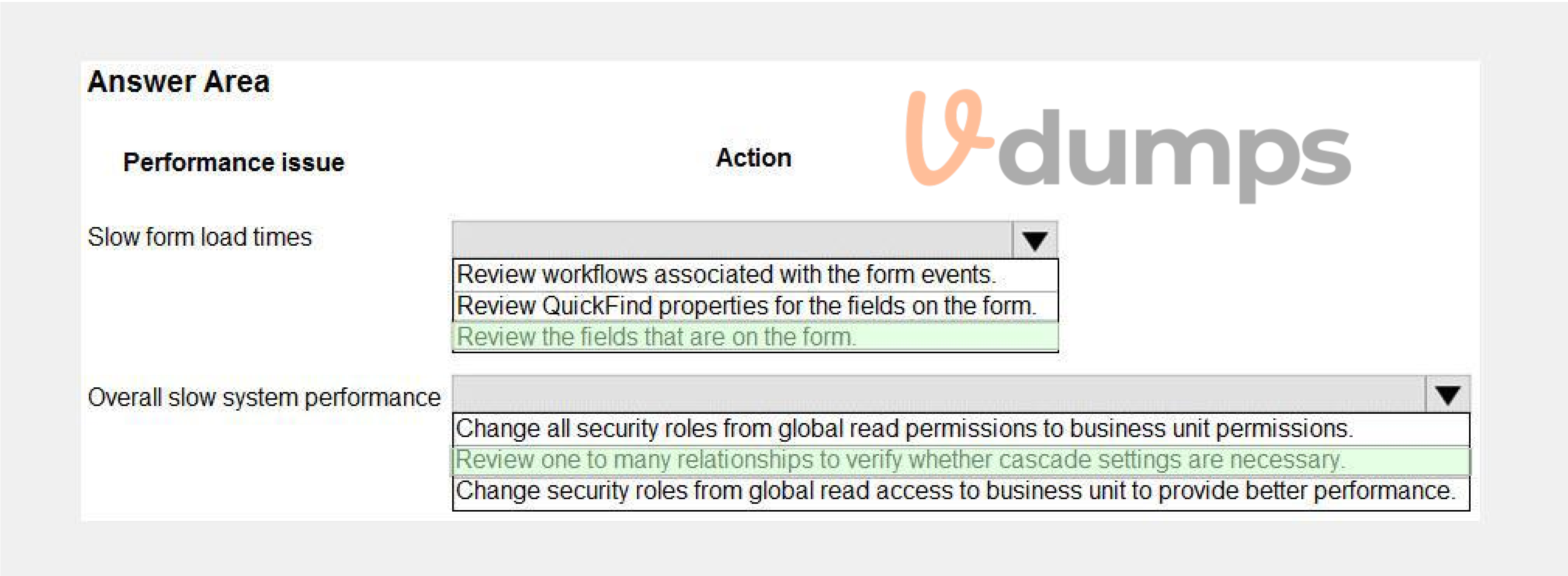
Correct Answer: D, E
Section:
Explanation:
DLP policies enforce rules for which connectors can be used together by classifying connectors as either Business or Non-Business. If you put a connector in the Business group, it can only be used with other connectors from that group in any given app or flow. Sometimes you might want to block the usage of certain connectors altogether by classifying them as Blocked.
Reference: https://docs.microsoft.com/en-us/power-platform/admin/wp-data-loss-prevention

QUESTION 5
HOTSPOT
You design a Power Platform solution for a customer. The solution uses Microsoft Dataverse as the data store. You are managing the go-live process for the solution.
The customer reports the following performance issues:
Form load time is much slower than it was during testing.
Overall system performance has been significantly slower that it was during testing.
You need to recommend how to troubleshoot system performance.
Which actions should you recommend? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Hot Area:



Answer Area:



Section:
Explanation:
Box 1: Review the fields that are on the form
Keep the number of table columns (fields) to a minimum.
The more table columns (formerly referred to as fields) you have in a form, the more data that needs to be downloaded to view each record.
Box 2: Review one to many relationships to verify whether cascade settings are necessary.
Reference:
https://docs.microsoft.com/en-us/powerapps/maker/model-driven-apps/optimize-form-performance

QUESTION 6

HOTSPOT

You are supporting a recent go-live for a model-driven app that includes mobile offline functionality. Users report the following issues:

The process of downloading initial metadata for the app takes hours to complete.

Some account views are unavailable when the app is offline.

Changes to users' security privileges are not reflected in the mobile app.

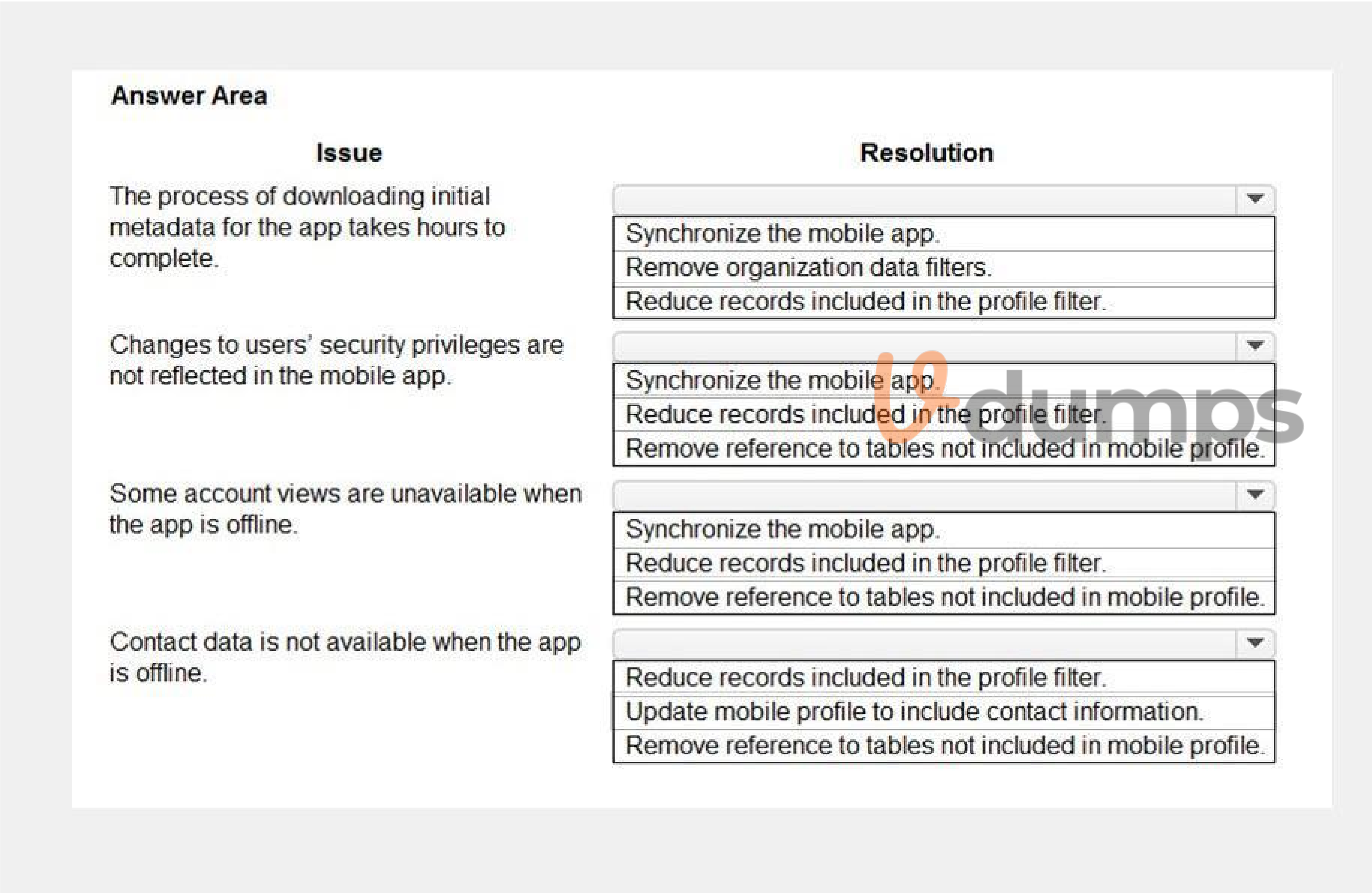
Contact data is not available when the app is offline.

You need to resolve the mobile app performance issues.

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

NOTE: Each correct selection is worth one point.

Hot Area:



Answer Area:

Answer Area

Issue	Resolution
The process of downloading initial metadata for the app takes hours to complete.	Synchronize the mobile app. Remove organization data filters. Reduce records included in the profile filter.
Changes to users' security privileges are not reflected in the mobile app.	Synchronize the mobile app. Reduce records included in the profile filter. Remove reference to tables not included in mobile profile.
Some account views are unavailable when the app is offline.	Synchronize the mobile app. Reduce records included in the profile filter. Remove reference to tables not included in mobile profile.
Contact data is not available when the app is offline.	Reduce records included in the profile filter. Update mobile profile to include contact information. Remove reference to tables not included in mobile profile.

Section:
Explanation:

02 - Implement the solution
Case study
This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.
To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.
At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.
To start the case study
To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. If the case study has an All Information tab, note that the information displayed is identical to the information displayed on the subsequent tabs. When you are ready to answer a question, click the Question button to return to the question.
Background
First Up Consulting recruits information technology (IT) workers for temporary or permanent positions at client companies. The company operates offices in multiple countries/regions.
First Up has both full-time and part-time employees. The company has a team or worker support agents that respond to inquiries from current and prospective workers. Some of the worker support agents are multilingual.
The company does not have a standardized tool used for reporting purposes. The organization engages you to implement a new Power Platform solution. Workers are managed by a dedicated team that includes one primary

recruiter and a contract assistant. Many client companies live in areas that do not allow for mobile data connections.
Current environment
Existing systems and processes
First Up uses an on-premises system to manage current and historical patient data including medications and medical visits. The company plans to reference historical data in the existing system. The records held in these systems will not be migrated to the new solution except for medication information. Employee authentication with the existing system is provided by an on-premises Active Directory instance that is linked to Azure Active Directory. An appointment record is created for each visit with a worker. The record includes worker contact information, preferred language, the date and time of the appointment, and other relevant data. This information is reviewed by the worker's primary recruiter.
First Up has no current capabilities for forecasting future worker needs based on the data held.
Client company visits
Before First Up signs a contract to place workers at a client company, a member of the audit team visits the company and interviews company management. Audit members use different types of devices including Android and iOS devices. First Up has no plans to require the use of a single type of device. Audit team members currently record information about workers on paper forms. Team members enter information from paper forms into the system when they return to the office.
First Up audits client companies at least once each year but may schedule additional visits based on feedback from workers that they place at a client company.
Requirements
General
There is no standardized communication tool across the company, and this causes communication issues between different teams. First up employees must be able to contact each other by using a secure system to ask and answer questions about medical cases.
Workers must be able to communicate in near real-time with worker support agents.
You must minimize development and administrative effort required to implement the solution.
Client company visits
Audit team records must be locked after they have been reviewed by a First Up manager. No further edits to the record can be carried out. This must be implemented using standard available system functionality. Audit teams must be able to enter records of their visits to the companies where they have or may place workers. Audit teams must be able to update any necessary records with the latest information. The solution must support tracking of security clearance information for a worker including the date, status, and certifying agency. When a worker makes an appointment, the appointments must appear in the timeline for the worker's contact record. Job history information
The solution must provide a worker appointment booking system that can access worker historical job placement data. The solution must allow employees to associate a primary recruiter with each worker. The solution must also allow multiple secondary recruiters to be associated with each worker. Every worker assessment performed must be validated and countersigned by the primary recruiter for a worker. Job posting data from previous work engagements must be accessible by the Power Platform solution to ensure that new job postings are accurate. First Up staff members must be able to view and update worker records. They must be able to see current and historical job placement data on the same form in the new solution.
Worker access
The solution must support workers that speak different languages. The solution must provide automatic translation capabilities. The solution must support near real-time communications between workers and recruiters.
Workers must be able to view their records online.
Workers must be able to enter any additional information that is required by or may be helpful to recruiters. The solution must provide workers a way to search for general information about available positions.
Workers must be able to request copies of their records by using a chatbot.
Workers must be able to provide information to a recruiter as needed.
Data platform
Audit teams must have the ability to view worker information on their mobile devices.
Audit teams must be able to record data during visits to locations where workers are placed.
The solution must support the ability for a corporate governance auditing team to periodically audit the organization's records, policies, and procedures.
Reporting and analytics
The reporting and analytics team must be able to create reports that include data from all facilities and all workers. Management reports must present an overview of the entire organization. Other reports may be limited to specific offices. You must create dashboards that show the status across all groups of workers. The dashboards must be embedded into the Power Platform apps. Updates to data must be displayed in near real time.
Security
Authentication for all user types must be managed by a single platform. IT teams must use PowerShell to apply security permissions for users.
Worker records must only be viewed by the recruiting office that the worker visits.
Worker skill records must be archived after ten years and are then removed from the main system. Worker information must not be deleted from the system while skill and job placement history records for the worker exist in the system.
User security roles must be customized to ensure that users are able to interact only with the specific data in which they need access.
Workers must be able to sign into a portal by using their own email address.
Workers must be required to use a secure method of authentication to be able to view their data.
Alerts regarding the number of recruited and placed at client companies must be updated as background processes.

Issues
The organization reports the following issues:
Recruiters report that they cannot see historical job placement data for workers.
API usage reports show that the number of API calls made exceeds limits. This causes delays saving data. Users cannot view Power BI reports within the Power Platform apps.
Some security clearance information for workers not visible from within the Power Platform solution. Audit teams report that they cannot view or edit worker data when the device on which they access the solution does not have network connectivity. The testing team reports that one of the canvas apps is not working as expected. An error message displays as specific pages load.

QUESTION 1
You need to investigate the canvas app functionality issues.
Which two tools can you use? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

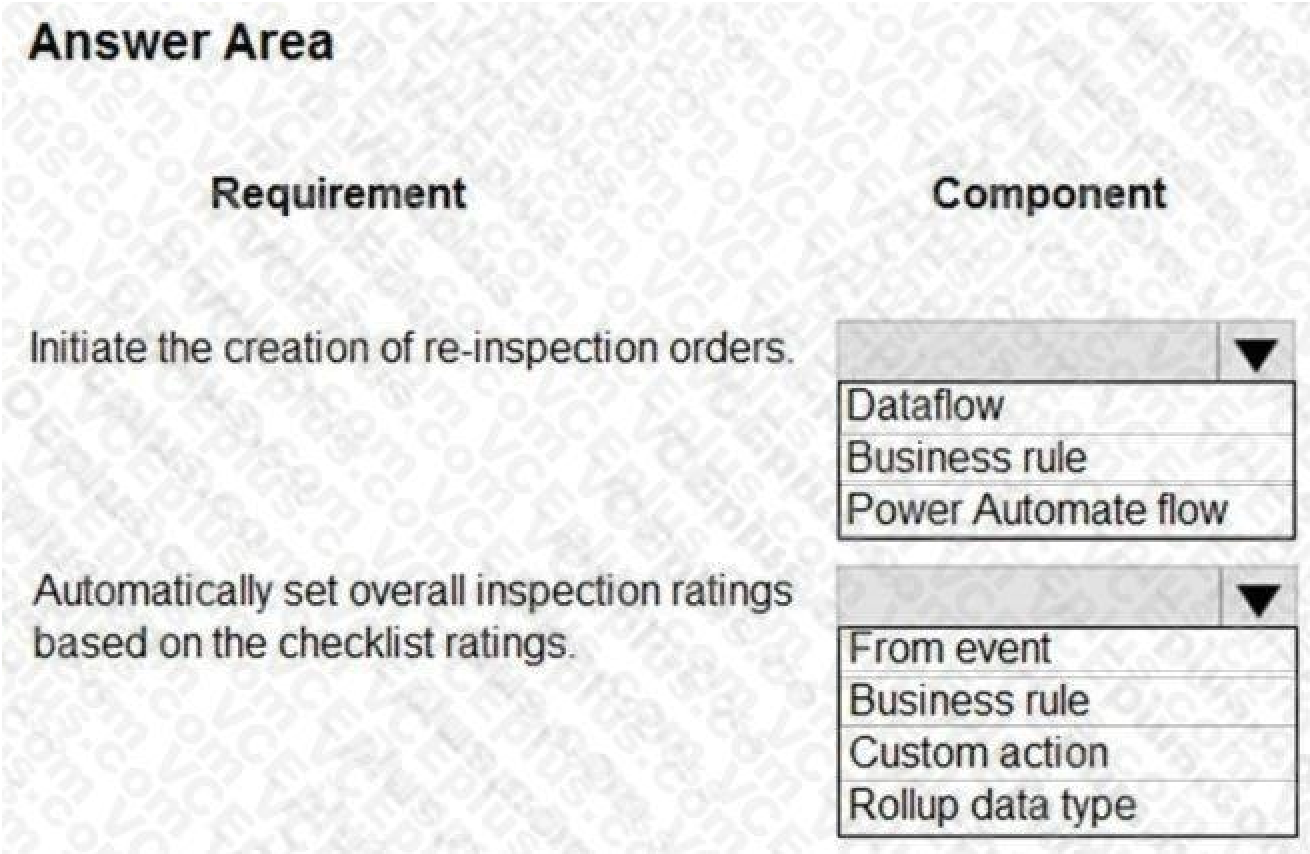
A. App checker
B. Errors function
C. Solution checker
D. Power Platform admin center

Correct Answer: A, C
Section:
Explanation:
Scenario: The testing team reports that one of the canvas apps is not working as expected. An error message displays as specific pages load. A: The App checker is now available to help provide a clear list of formula issues in your app, and to provide items to fix to make your app accessible. The App checker is an area that the PowerApps team will continue to invest in, and build on in order help to make debugging, performance and best practice decisions an easier and more guided experience. C: With the solution checker feature, you can perform a rich static analysis check on your solutions against a set of best practice rules and quickly identify these problematic patterns. After the check completes, you receive a detailed report that lists the issues identified, the components and code affected, and links to documentation that describes how to resolve each issue.
Reference: https://powerapps.microsoft.com/en-us/blog/new-app-checker-helps-you-fix-errors-and-make-accessible-apps/

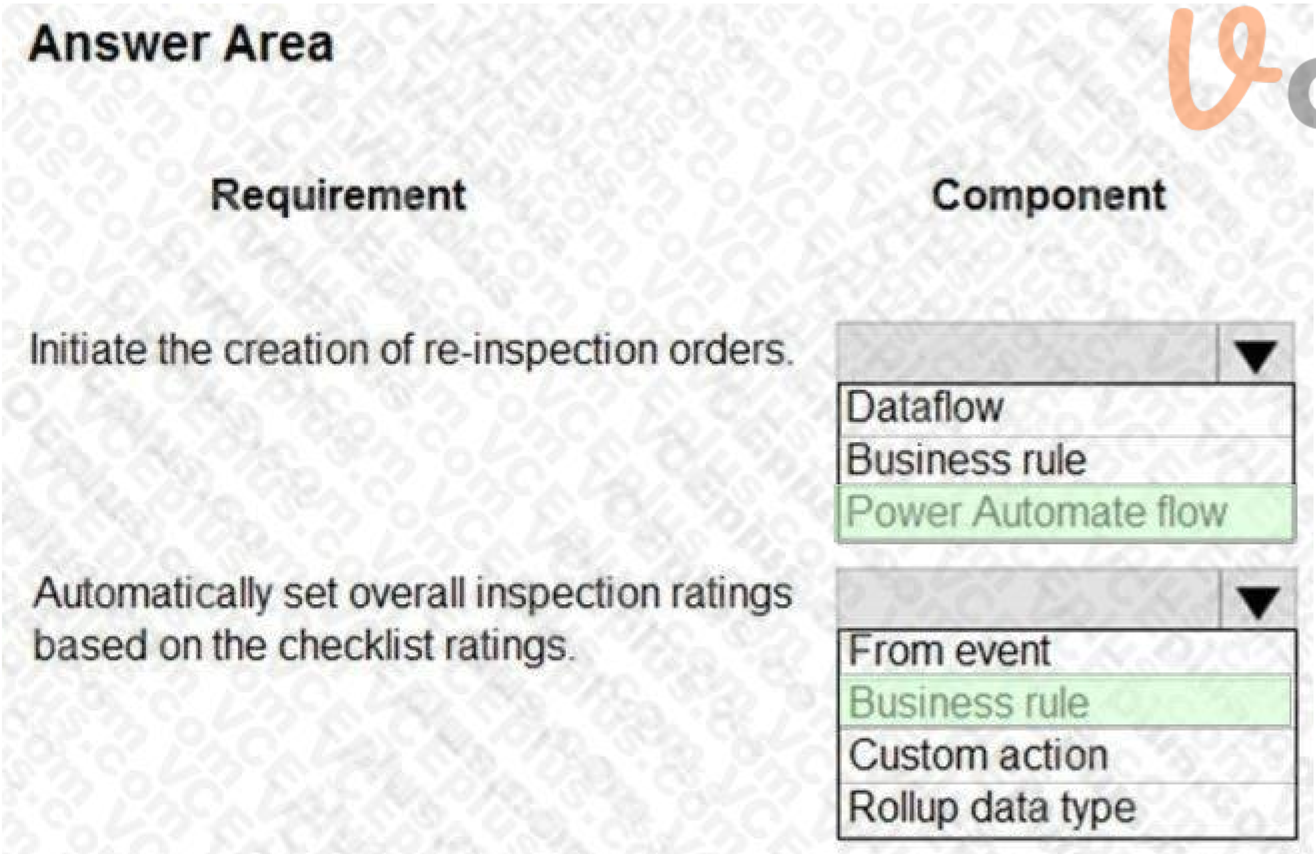
Exam G

QUESTION 1
HOTSPOT
You need to recommend components to meet the re-inspection requirements.
Which components should you recommend? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Hot Area:



Answer Area:

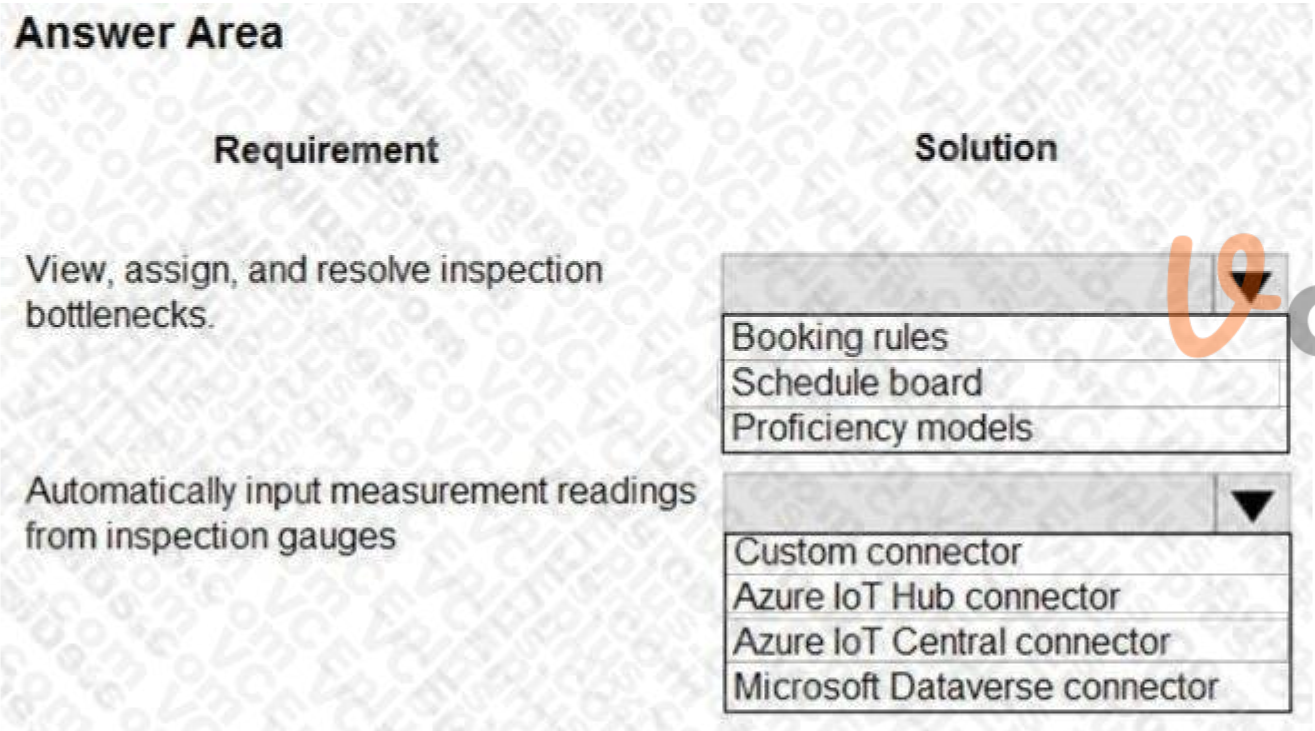


Section:
Explanation:
Box 1: Power Automate flow
Scenario: Inspection orders must be automatically marked for re-inspection should a machine fail inspection. The new inspection order must be created by using the originating inspection order as a template.
Box 2: Business rule

By combining conditions and actions, you can do any of the following with business rules:
Set column values
Clear column values
Set column requirement levels
Show or hide columns
Enable or disable columns
Validate data and show error messages
Create business recommendations based on business intelligence.
Reference: https://docs.microsoft.com/en-us/powerapps/maker/data-platform/data-platform-create-business-rule

QUESTION 2
HOTSPOT
You need to recommend solutions to meet the inspection requirements.
What should you recommend? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Hot Area:



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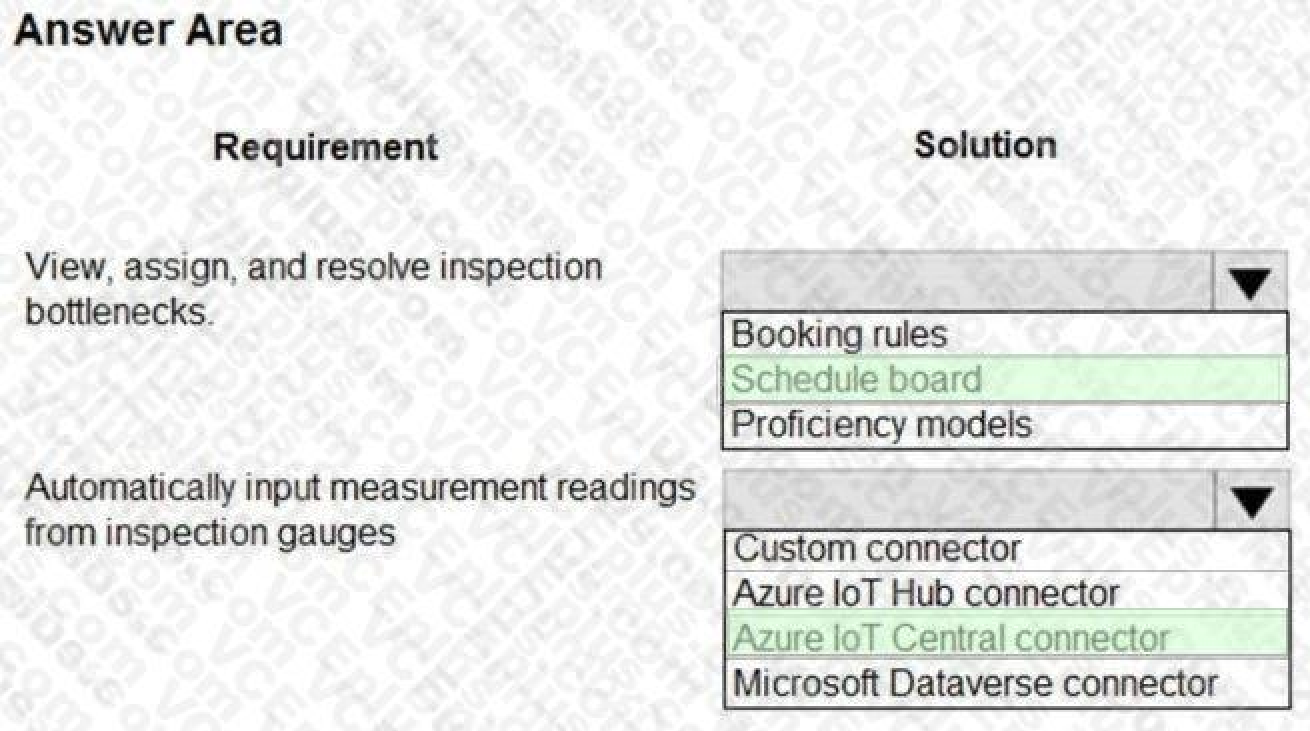
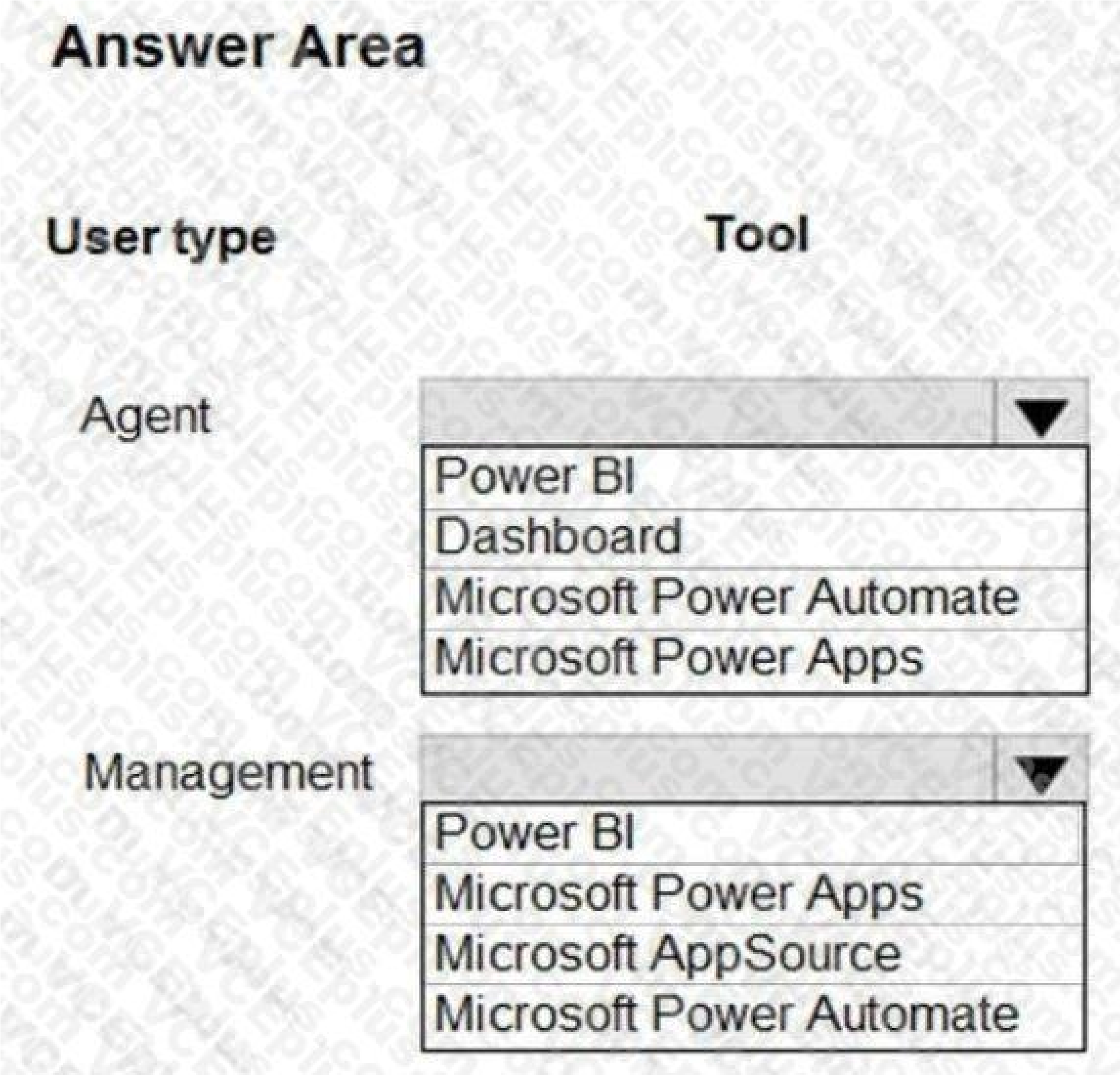


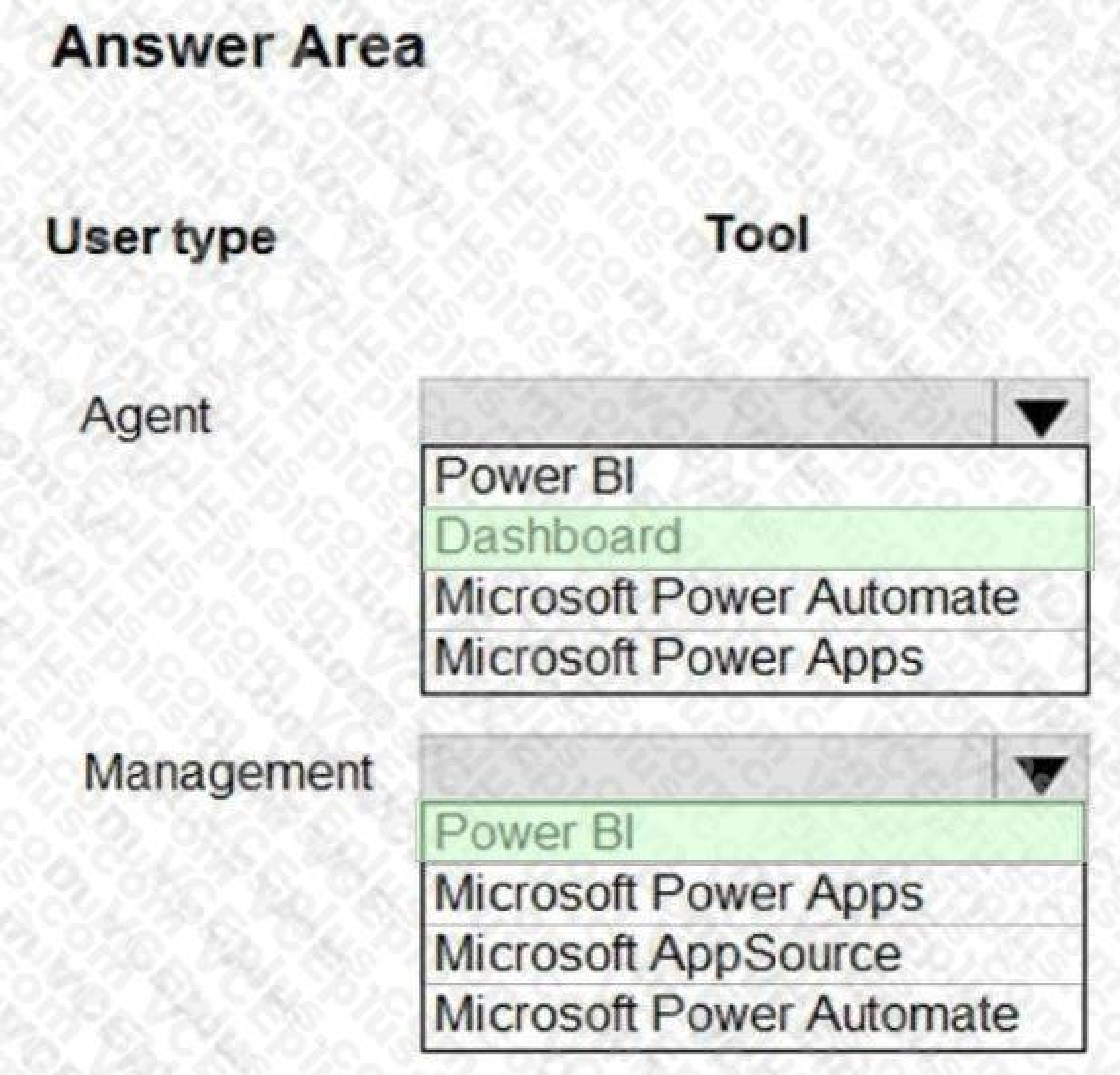
Section:
Explanation:
Box 1: Schedule board
The Dynamics 365 Field Service schedule board provides an overview of resource availability and bookings you can make. Box 2: Azure IoT Central connector
Information about each machine produced must be transferred to Dynamics 365 Field Service.
The difference between IoT hub and IoT central is that IoT is an application platform that simplifies the creation of Internet of Things solutions. IoT central helps to reduce the challenges of implementing IoT development, operations, and management. IoT Central is a fully managed Software as a Service solution.
Note: There are three ways you can use to connect IoT-enabled devices into the Field Service solution:
Connected Field Service for Azure IoT Central
Connected Field Service for Azure IoT Hub
Connected Field Service for non-Azure IoT providers using the extensible IoT provider framework
Reference:
https://vegibit.com/azure-iot-hub-vs-iot-central
https://docs.microsoft.com/en-us/dynamics365/field-service/configure-schedule-board

QUESTION 3
HOTSPOT
You need to recommend tools for agents and management.
Which tools should you recommend? To answer, select the appropriate option in the answer area.
NOTE: Each correct selection is worth one point.

Hot Area:


Answer Area
User type
Tool
Agent
Power BI
Dashboard
Microsoft Power Automate
Microsoft Power Apps
Management
Power BI
Microsoft Power Apps
Microsoft AppSource
Microsoft Power Automate

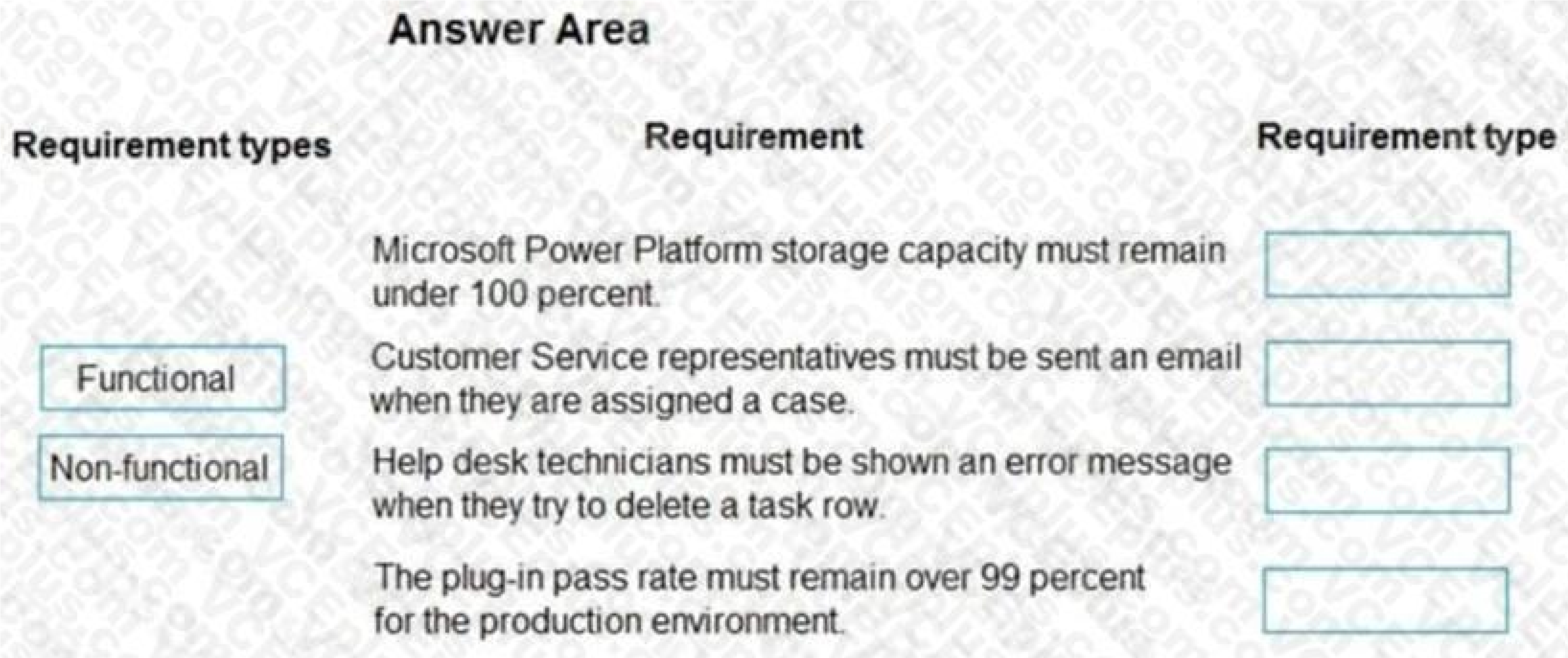
Answer Area:



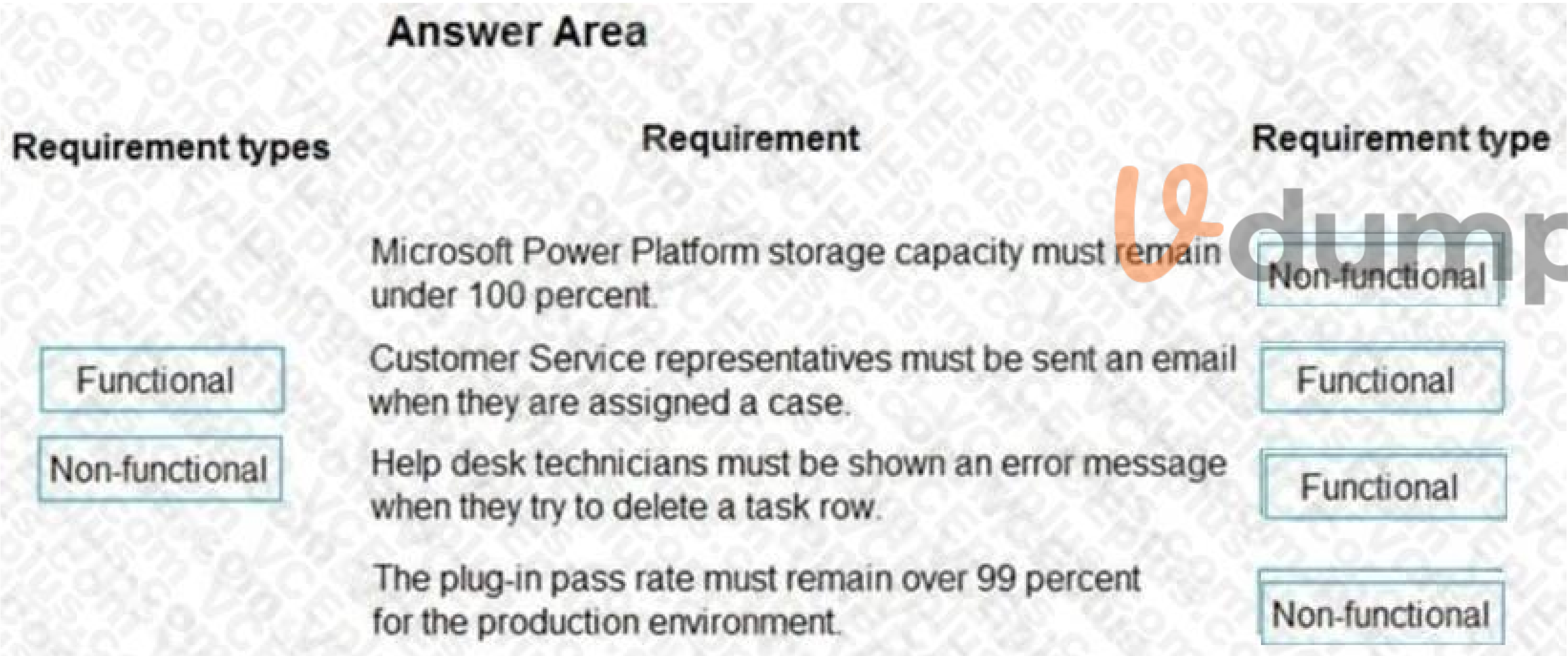
Section:
Explanation:
Box 1: Dashboard
Agents need dashboards to show a current count of all reservations on the entity.
Box 2: Power BI
Management requires paginated reports for stakeholders.

QUESTION 4
DRAG DROP
You are performing a requirements analysis for a customer.
The customer provides the following requirements:
Power Platform storage capacity must remain under 100 percent.
Customer service representatives must be sent an email when they are assigned a case.
Help desk technicians must be shown an error message when they try to delete a task row. The plug-in pass rate must remain over 99 percent for the production environment. You need determine if the requirements are functional or non-functional.
Which requirement type should you use? To answer, drag the appropriate requirement types to the correct requirements. Each requirement type may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content. NOTE: Each correct selection is worth one point.

Select and Place:



Correct Answer:



Section:

Explanation:

Box 1: Non-functional

Non-functional requirements commonly describe non-behavior aspects of the solution such as performance requirements. Box 2: Functional

Functional requirements describe what the solution needs to do or its behaviors.

Box 3: Functional Box 4: Non-functional

Reference:

https://docs.microsoft.com/en-us/learn/modules/work-with-requirements/3-functional-requirements

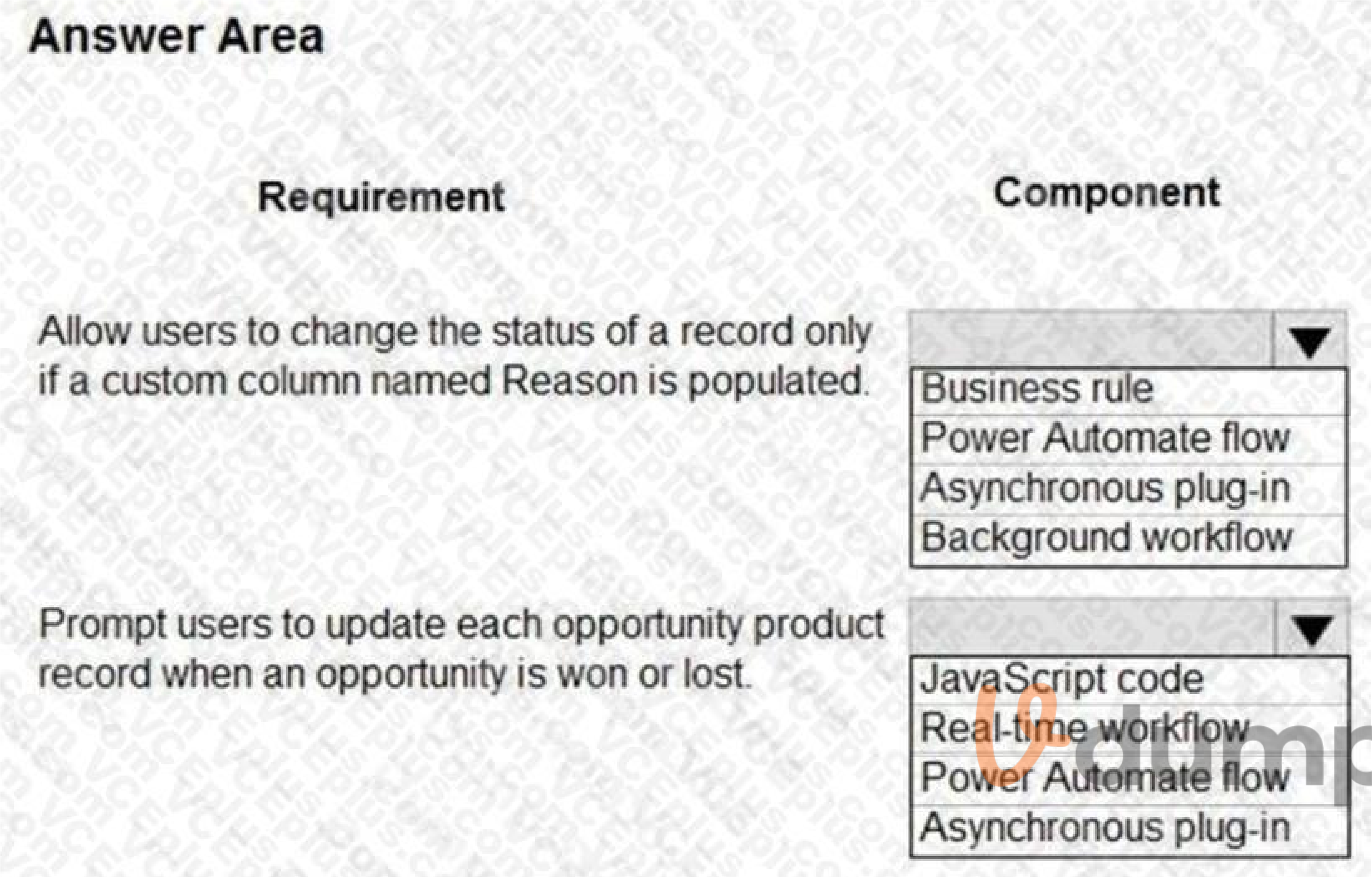
QUESTION 5

HOTSPOT

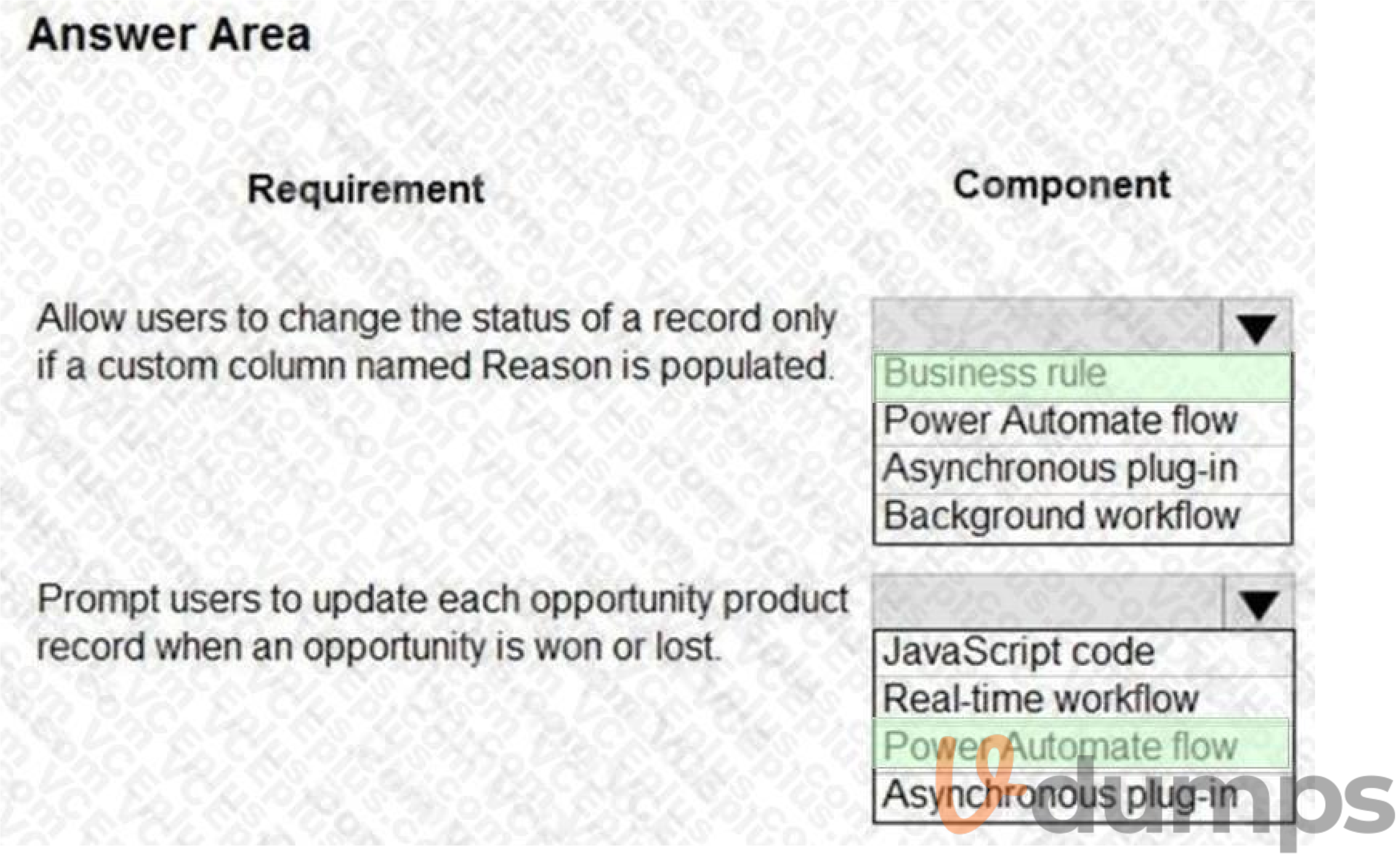
You are designing a Microsoft Power Platform solution for a company.

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

Hot Area:



Answer Area:



Section:
Explanation:
Box 1: Business rule
You can create business rules and recommendations to apply logic and validations without writing code or creating plug-ins. Business rules provide a simple interface to implement and maintain fastchanging and commonly used rules. Box 2: Power Automate flow
Trigger the Power Automate flow with "When a record is updated", then add a Condition in the flow and configure it with Status Label equals to Won.
Reference: https://docs.microsoft.com/en-us/powerapps/maker/data-platform/data-platform-create-business-rule https://www.inogic.com/blog/2021/12/how-to-win-lose-dynamics-365-crm-opportunity-through-power-automate-flow/

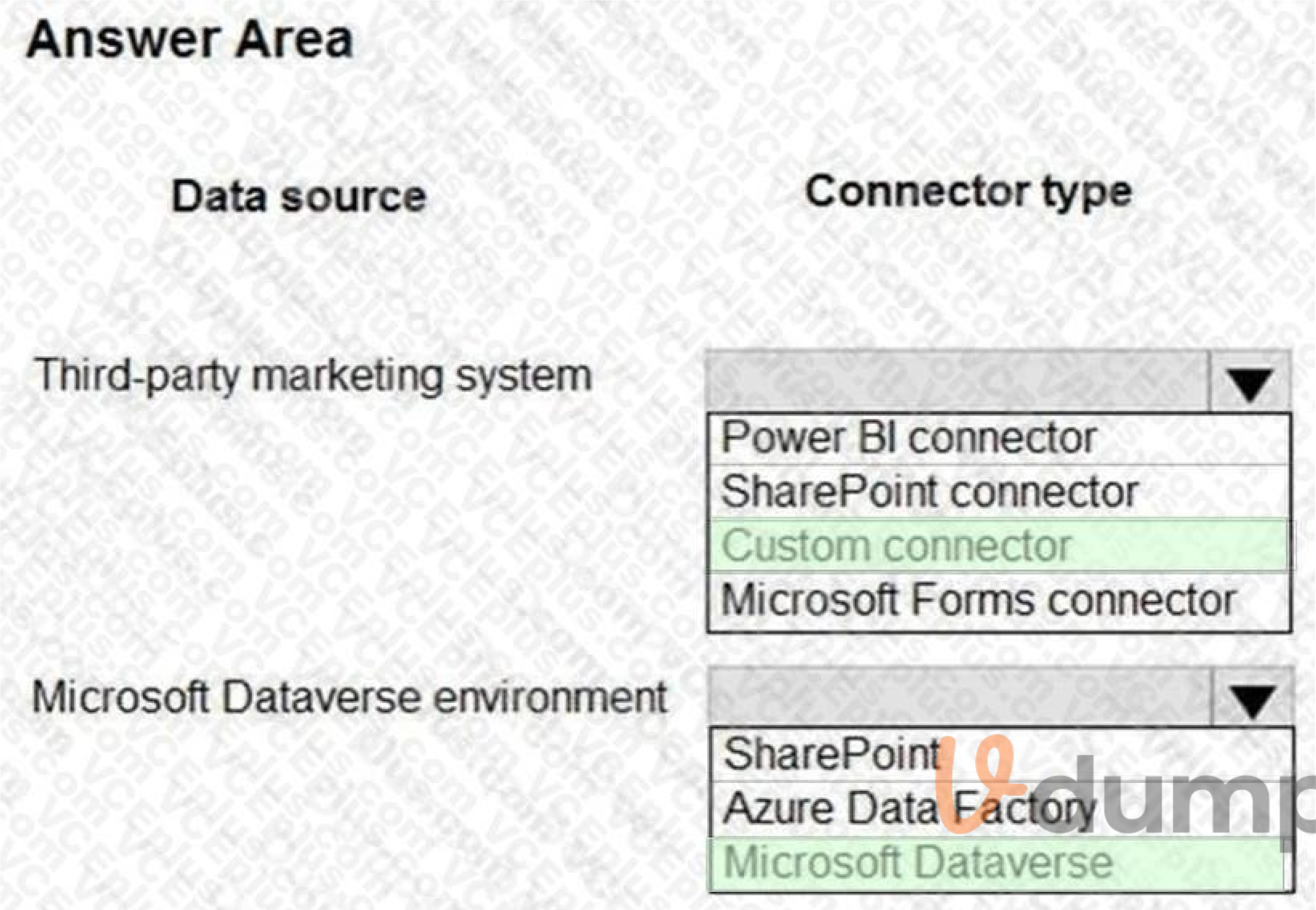
QUESTION 6
HOTSPOT
You are designing a model-driven app that provides marketing, sales, and service operations to a company. The app must integrate with the following systems and data sources:
A third-party marketing system for lead generation and website submissions.
A Microsoft Excel Online file that contains manufacturing data on relevant products. A separate Microsoft Dataverse environment. You need to recommend Power Automate connectors for the app.
Which connectors should you recommend? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Data source	Connector type
Third-party marketing system	Power BI connector SharePoint connector Custom connector Microsoft Forms connector
Microsoft Dataverse environment	SharePoint Azure Data Factory Microsoft Dataverse

Answer Area:

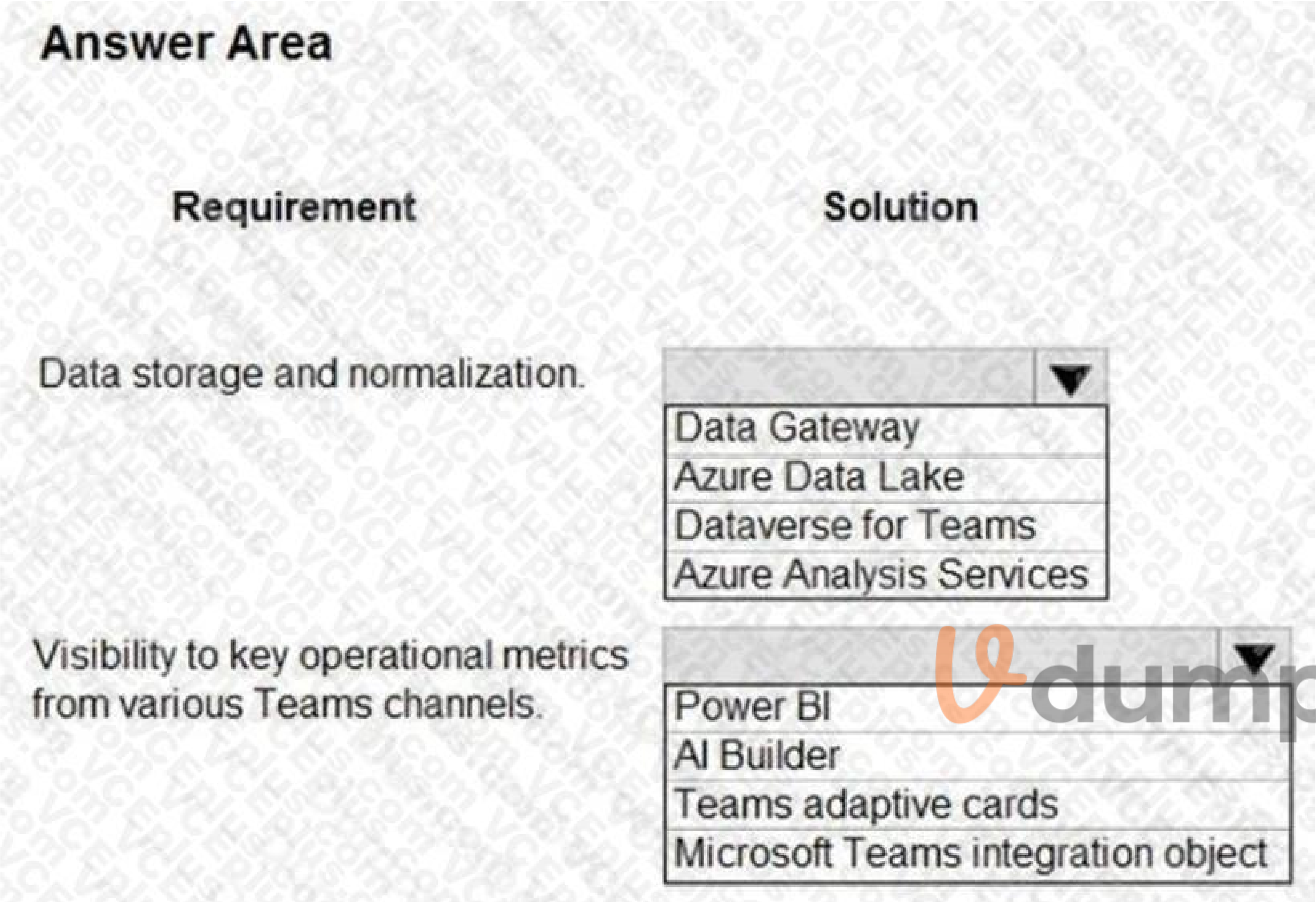


Section:
Explanation:
Box 1: Custom connector
While Azure Logic Apps, Microsoft Power Automate, and Microsoft Power Apps offer over 325+ connectors to connect to Microsoft and non-Microsoft services, you may want to communicate with services that aren't available as prebuilt connectors.
Box 2: Microsoft Dataverse
The Microsoft Dataverse connector provides several triggers to start your flows and many actions that you can use to create or update data in Dataverse while your flows run. You can use Dataverse actions even if your flows don't use a trigger from the Dataverse connector.
Use the Microsoft Dataverse connector to create cloud flows that start when data changes in Dataverse tables and custom messages.
Reference: https://docs.microsoft.com/en-us/connectors/custom-connectors/ https://docs.microsoft.com/en-us/powerautomate/dataverse/overview

QUESTION 7
HOTSPOT
A company has an on-premises data warehouse and analytics solution. The data warehouse consists of multiple multidimensional data cubes representing over five years of operational data. The data warehouse consolidates and normalizes data that is sourced from 20 different systems.
The company plans to replace the existing solution with a Microsoft Power Platform solution that connects to the data warehouse. The company wants to provide analytical information to executives in a Microsoft Teams channel to support business planning.
The new solution must meet these requirements:
Support the current data warehouse.
The solution must support drill-through capabilities into the data. Retain at least seven years of historical data. You need to recommend a solution.
What should you recommend? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:



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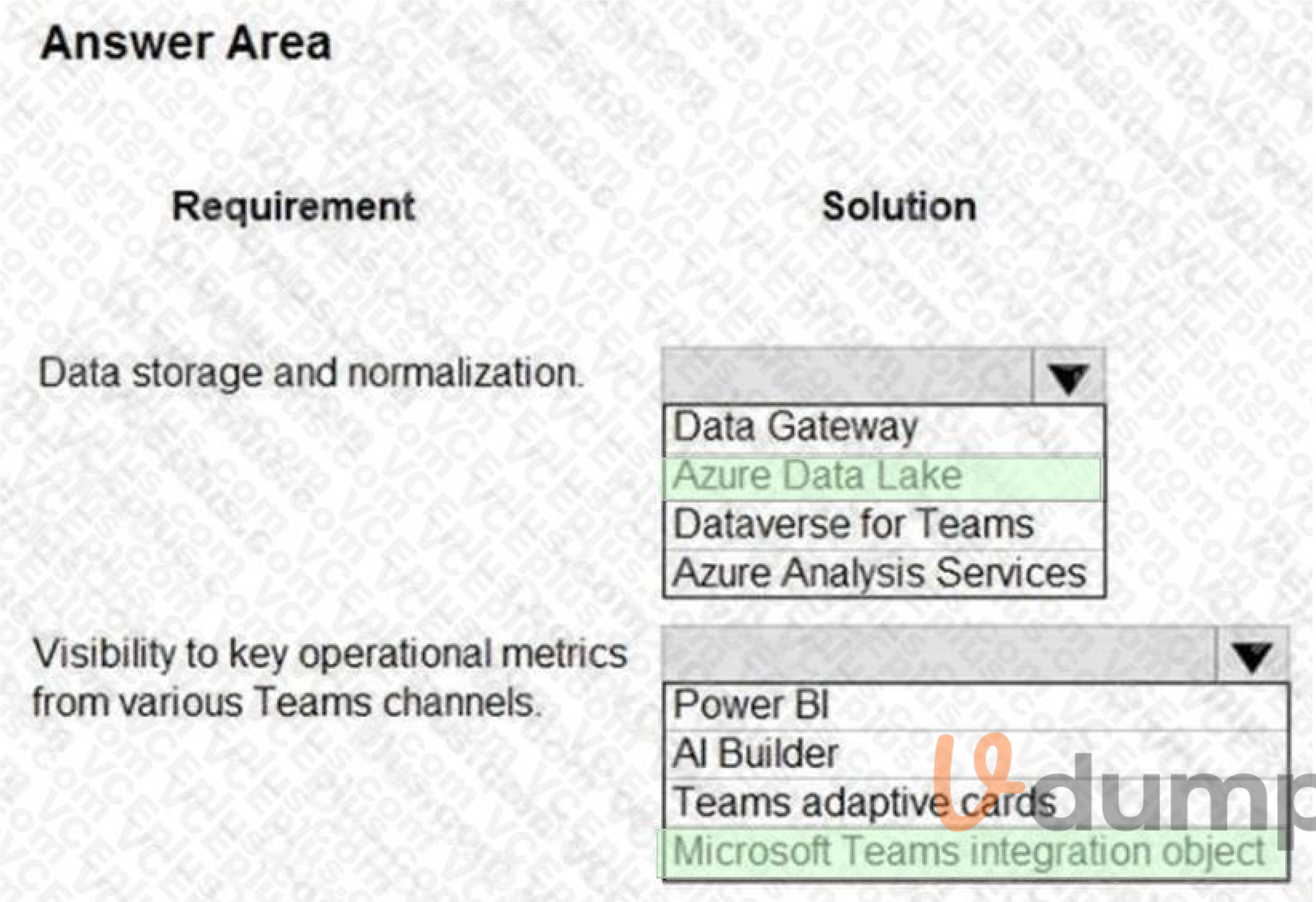
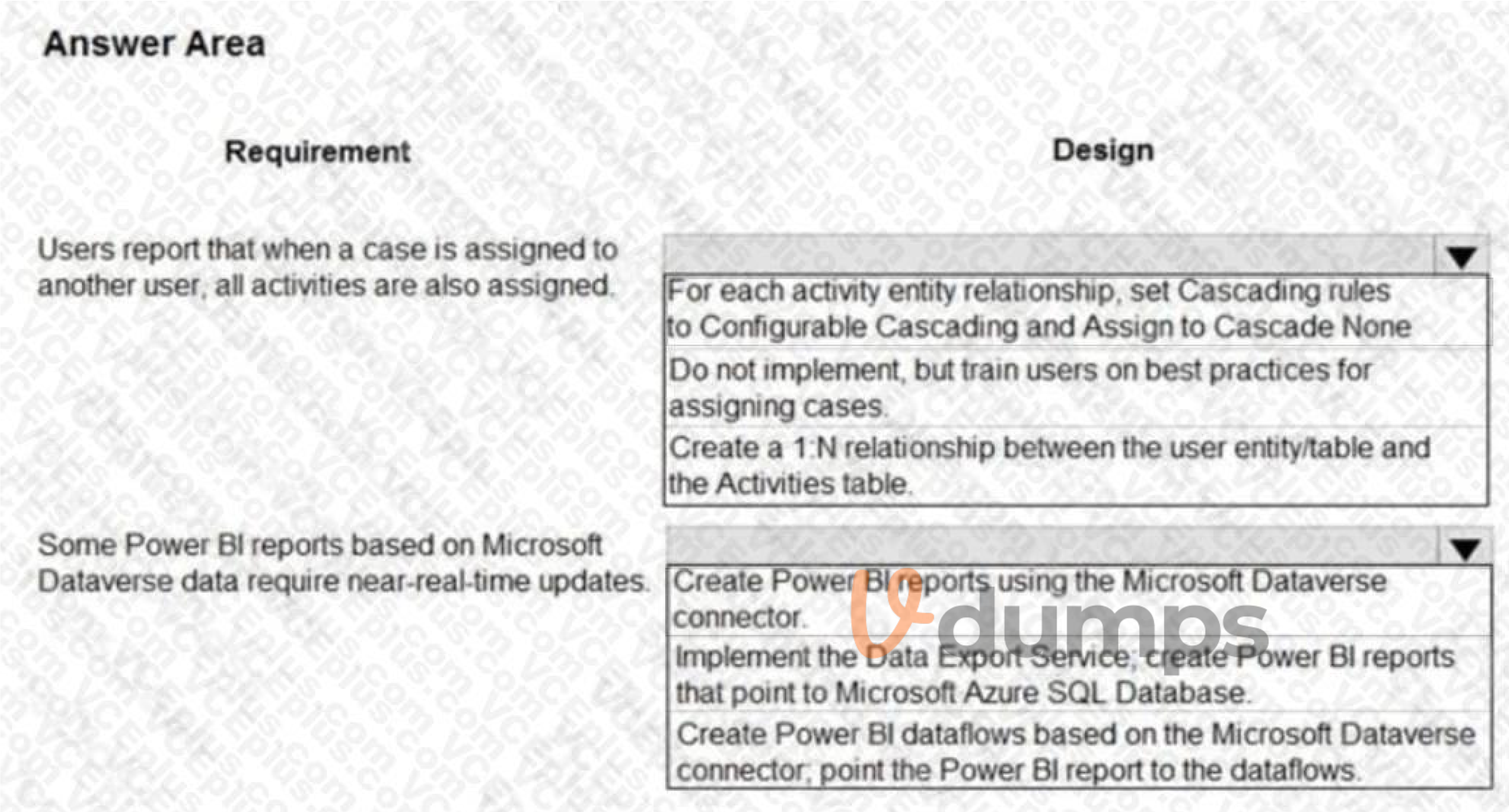


Section:
Explanation:
Box 1: Azure Data Lake
A data warehouse is a centralized repository of integrated data from one or more disparate sources. Data warehouses store current and historical data and are used for reporting and analysis of the data.
Incorrect Answers:
Dataverse is not a database.
Box 2: Microsoft Teams integration object
You can use the Teams integration object to easily find and access the Teams integration features and use the improved usability of expressions while integrating your canvas app with Teams. You can get a Teams theme inside a canvas app, and you can filter data depending on the team or channel context.
Reference:
https://docs.microsoft.com/en-us/azure/architecture/data-guide/relational-data/data-warehousing
https://docs.microsoft.com/en-us/powerapps/teams/use-teams-integration-object

QUESTION 8
HOTSPOT
An organization is optimizing its Microsoft Power Platform solution architecture.
The optimization needs to address the following:
Label names for option sets and multiselect option sets should be added as separate fields for reporting. Users complain that when a case is assigned to another user, all the activities are also assigned.
Some Power BI reports based on Microsoft Dataverse data need near-real-time updating.
You need to recommend a design solution to meet these requirements.
What should you recommend? To answer, select the appropriate option in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:



Answer Area:

Answer Area

Requirement	Design
Users report that when a case is assigned to another user, all activities are also assigned.	For each activity entity relationship, set Cascading rules to Configurable Cascading and Assign to Cascade None Do not implement, but train users on best practices for assigning cases. Create a 1:N relationship between the user entity/table and the Activities table.
Some Power BI reports based on Microsoft Dataverse data require near-real-time updates.	Create Power BI reports using the Microsoft Dataverse connector. Implement the Data Export Service; create Power BI reports that point to Microsoft Azure SQL Database. Create Power BI dataflows based on the Microsoft Dataverse connector; point the Power BI report to the dataflows.

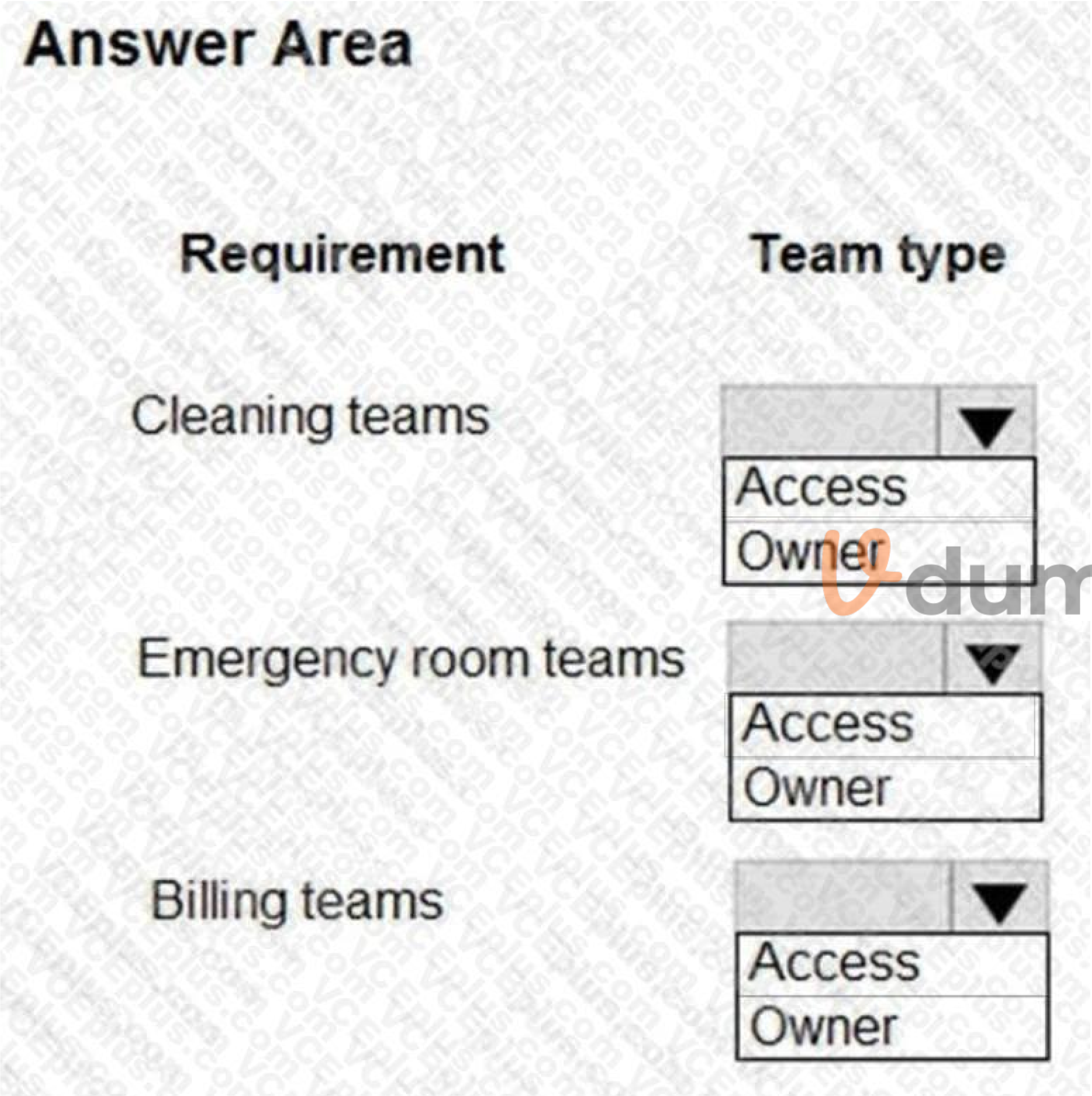
Section:
Explanation:
Box 1: For each activity.. Cascade None: Do nothing
Note:
Cascade All: Perform the action on all referencing table records associated with the referenced table record. Cascade Active: Perform the action on all active referencing table records associated with the referenced table record. Box 2: Create Power BI reports using the Microsoft Dataverse connector
Use the Dataverse connector in DirectQuery mode: Connects directly to the data in Dataverse. Use this mode for real-time data retrieval.
Reference:
https://docs.microsoft.com/en-us/powerapps/developer/data-platform/configure-entity-relationship-cascading-behavior https://docs.microsoft.com/en-us/powerapps/maker/data-platform/data-platform-powerbi-connector

QUESTION 9
HOTSPOT
You are designing a model-driven app for a hospital. The app will be used to track teams at the hospital including:

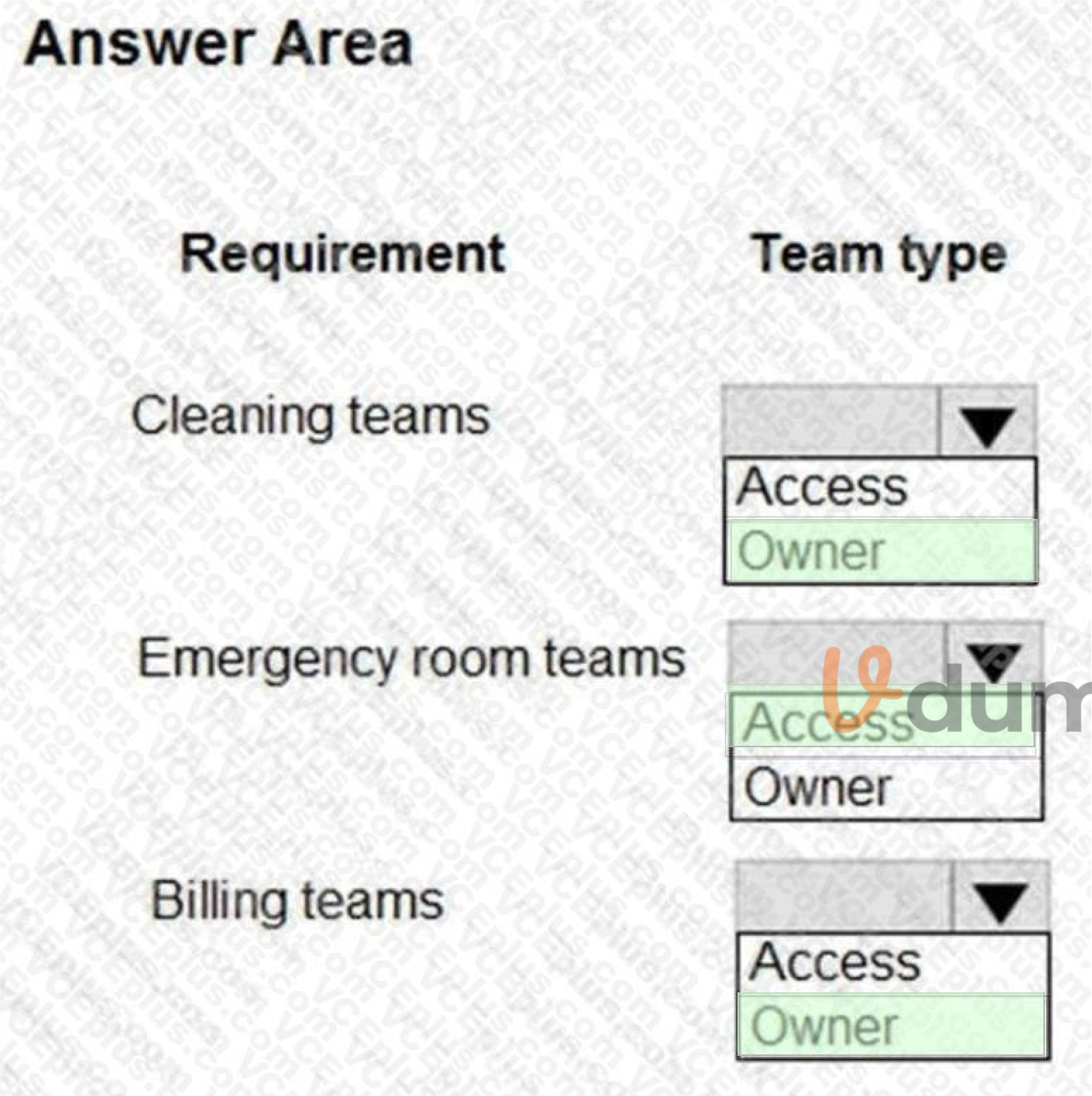
Team	Comments
Cleaning	There are three predetermined cleaning teams. Tasks are assigned to a team. Anyone on the team can complete an assigned task.
Emergency room	These teams are formed as needed based on patient needs and staff availability.
Billing	These teams are assigned to specific hospital departments. Team members must only see data for the hospital department to which they are assigned.

You need to recommend the team types to use.
Which team types should you recommend? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Hot Area:



Answer Area:



Section:
Explanation:
Box 1: Owner team
Owner team: An owner team owns records and has security roles assigned to the team. A user's privileges can come from their individual security roles, those of the teams that they're part of or the ones they inherit. A team has full access rights on the records that the team owns. Team members are added manually to the owner team.
Box 2: Access team
Access team: An access team doesn't own records and doesn't have security roles assigned to the team. The team members have privileges defined by their individual security roles and by roles from the teams they're members of. These members share records with an access team, and the team is granted access rights to the records. Access rights include Read, Write, and Append. Box 3: Owner team
Reference: https://docs.microsoft.com/en-us/power-platform/admin/manage-teams

QUESTION 10

HOTSPOT

A company plans to deploy multiple Microsoft Dataverse environments. You are supporting the go-live process. The company reports the following access issues:

Users can access account records but cannot read a column in the table.

A licensed user receives an insufficient permission error when opening leads.

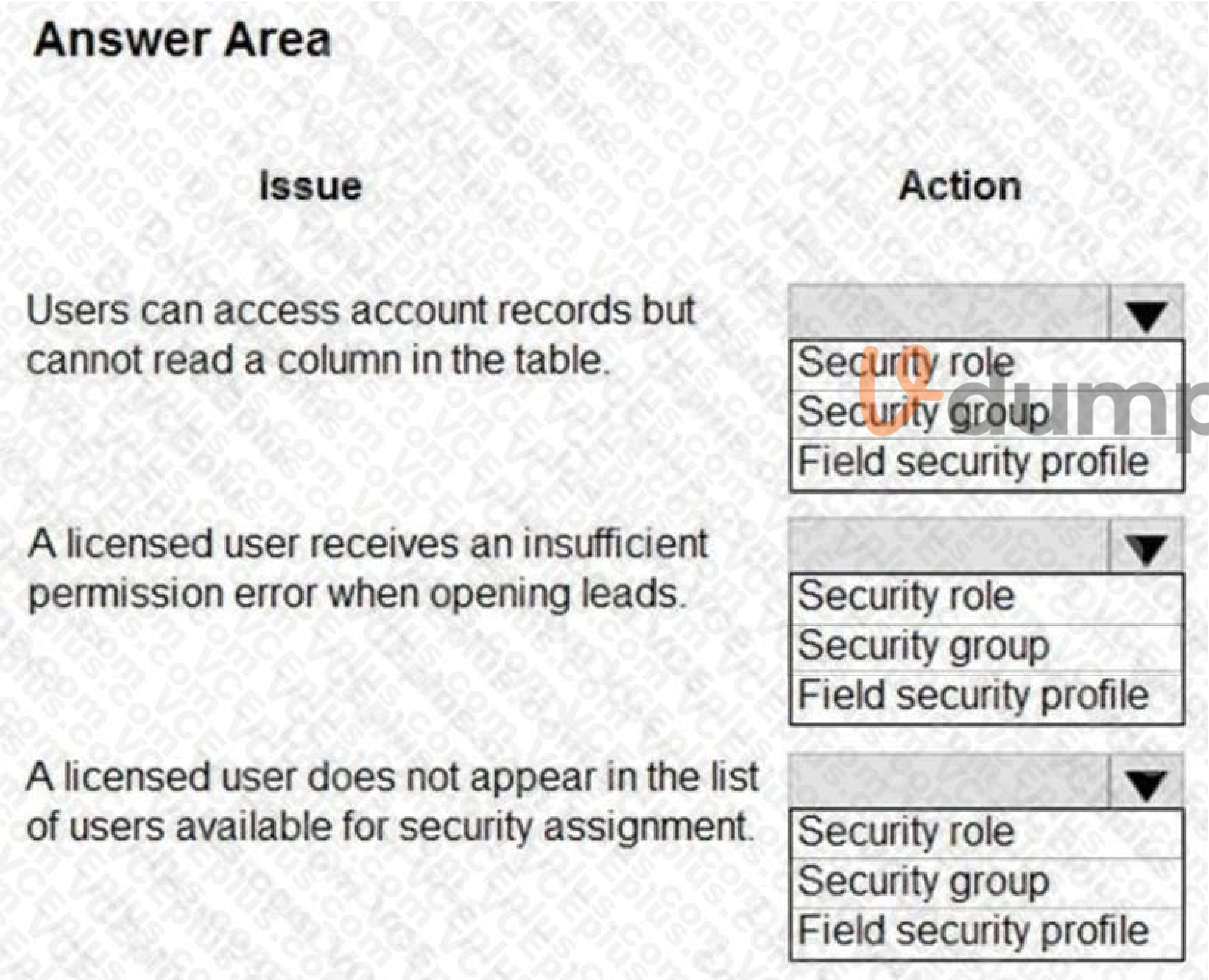
A licensed user does not appear in the list of users available for security assignment.

You need to resolve the issues.

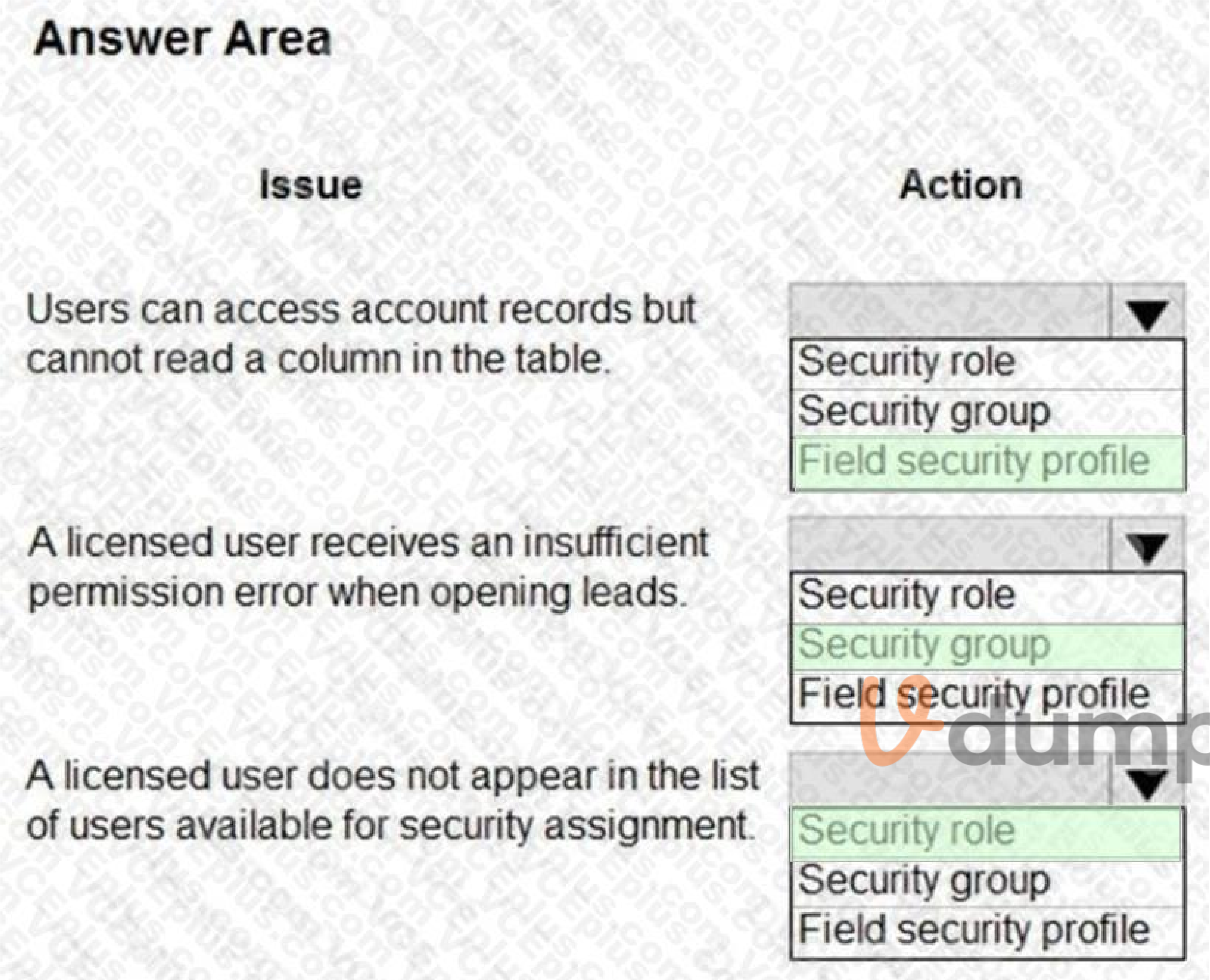
What should you do? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:



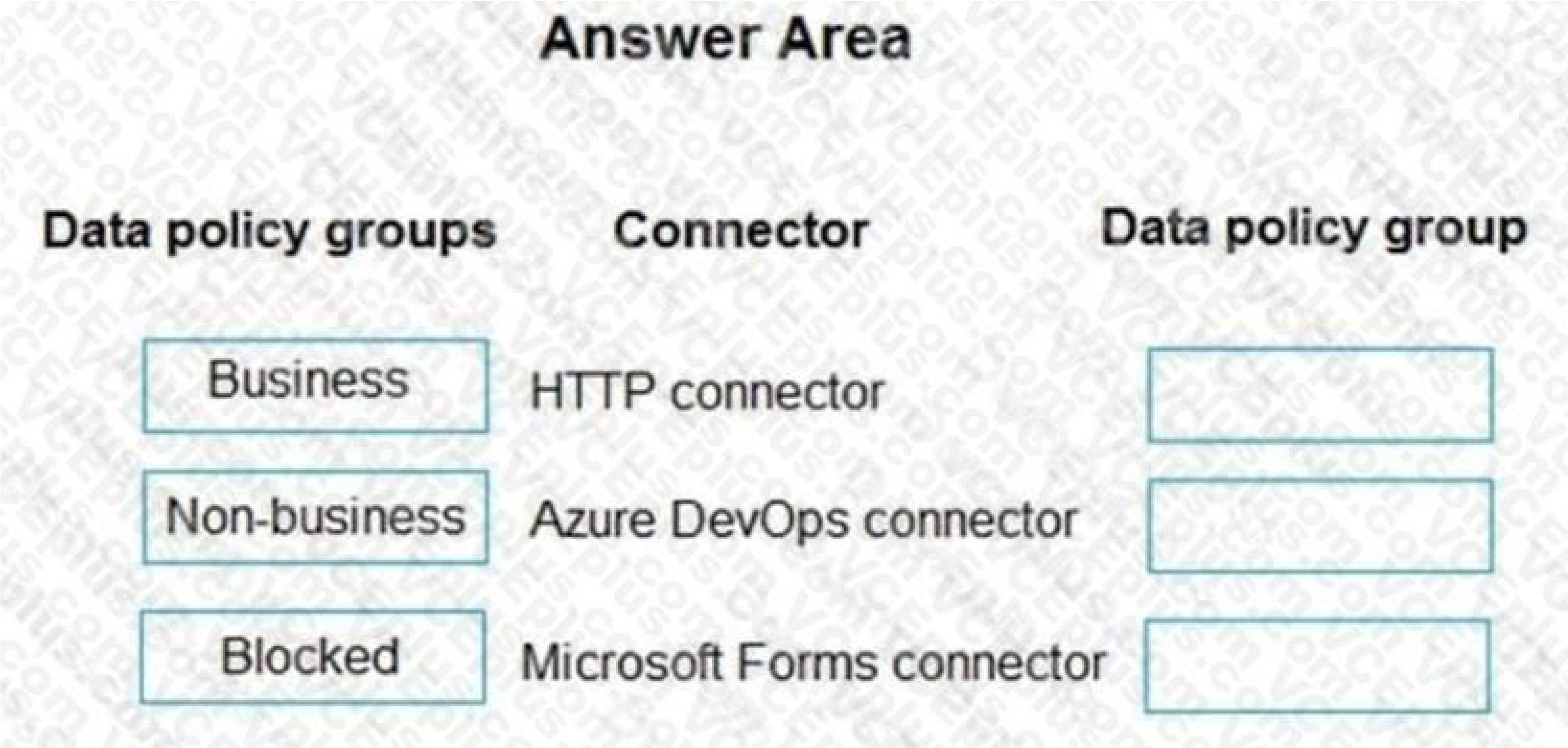
Answer Area:



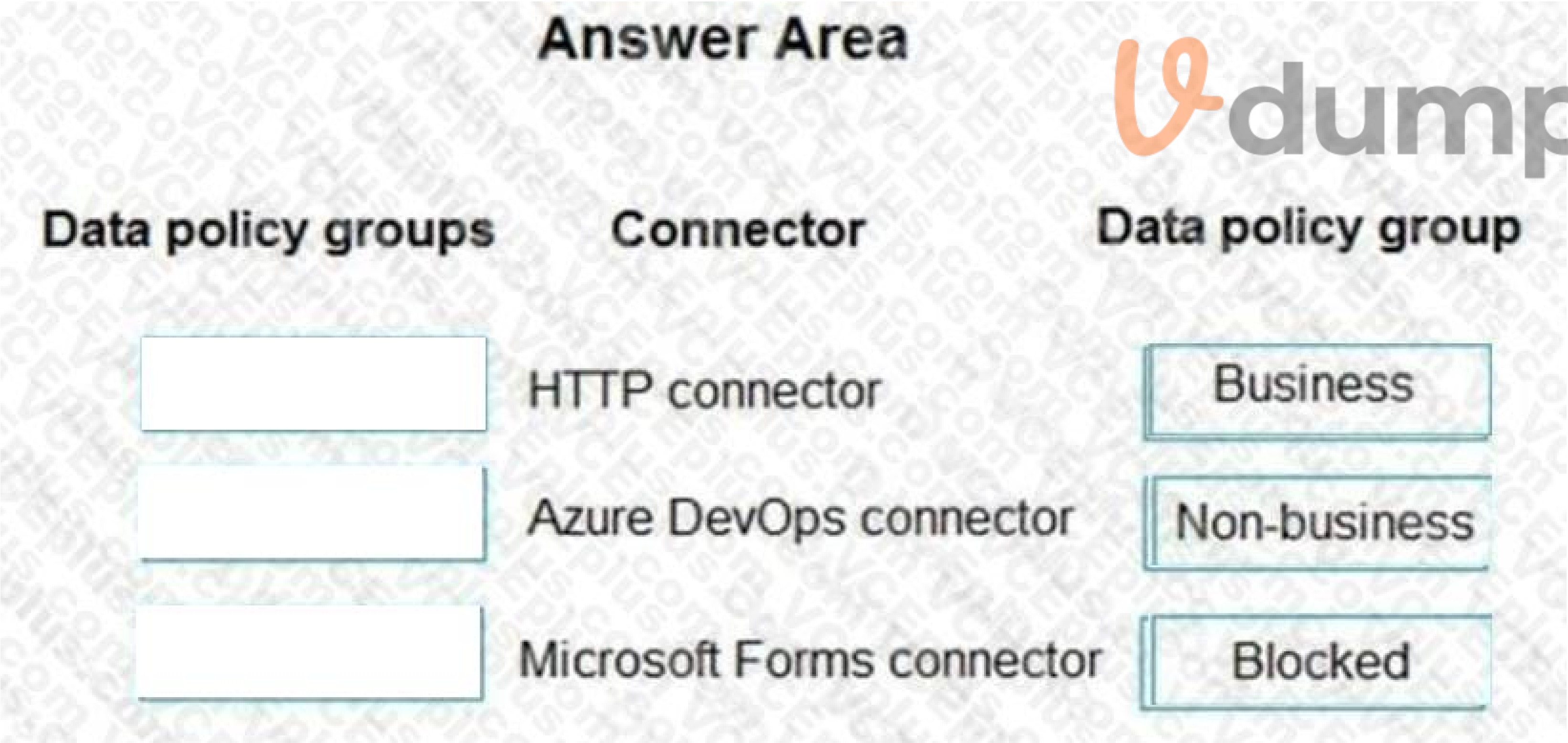
Section:
Explanation:
References: https://docs.microsoft.com/en-us/powerapps/developer/data-platform/field-security-entities

QUESTION 11
DRAG DROP
You are designing data loss policies for a Microsoft Power Platform implementation.
You have the following requirements:
Solutions that use the HTTP connector must not include any other connectors.
Prevent the use of the Microsoft Forms connector.
Allow the use of the Azure DevOps connector.
You need to determine in which data policy group to add each connector.
To which data policy group should you assign the connector? To answer, drag the appropriate setting to the correct drop targets. Each source may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.

Select and Place:



Correct Answer:

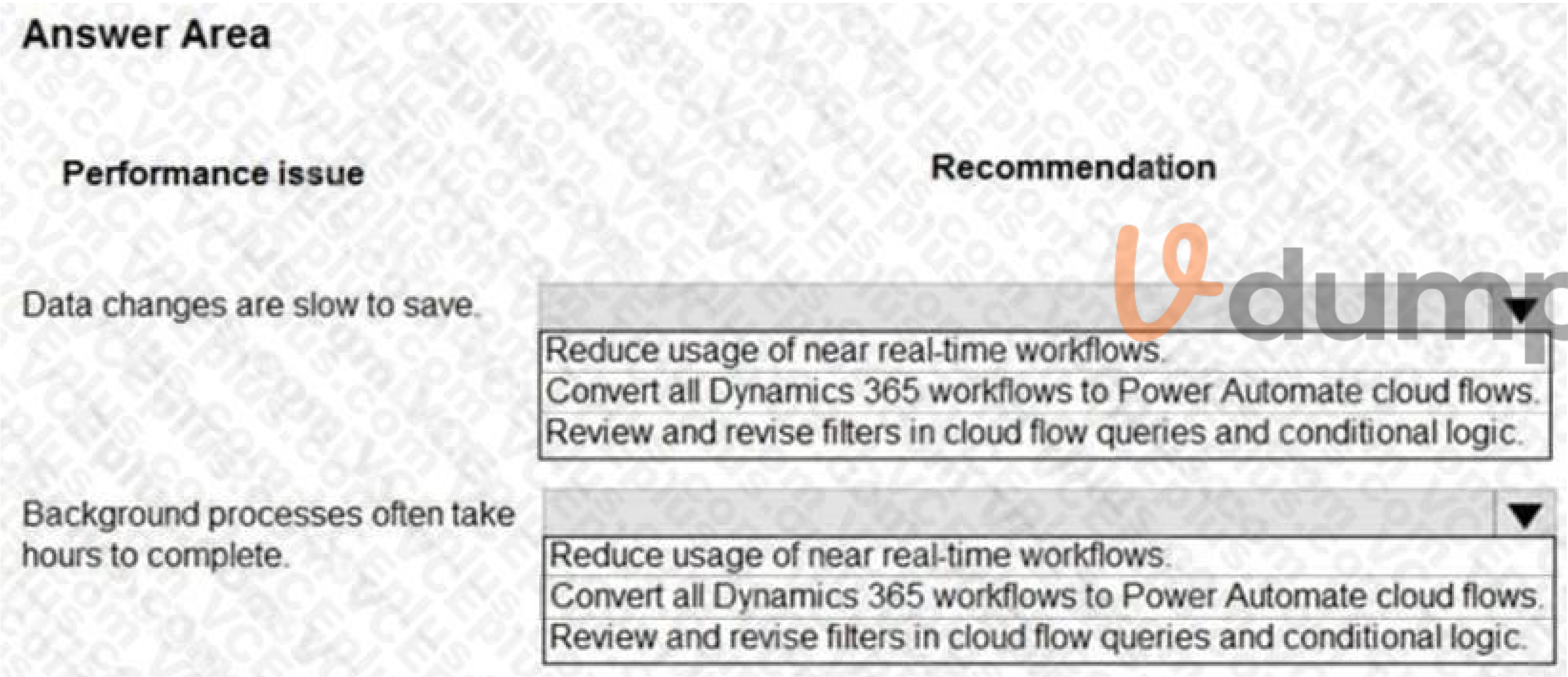


Section:
Explanation:
Box 1: Business
If you put a connector in the Business group, it can only be used with other connectors from that group in any given app or flow.
Box 2: Non-business
DLP policies enforce rules for which connectors can be used together by classifying connectors as either Business or Non- Business.
Box 3: Blocked

Sometimes you might want to block the usage of certain connectors altogether by classifying them as Blocked. Data policy group Business blocked
Reference: https://docs.microsoft.com/en-us/power-platform/admin/wp-data-loss-prevention

QUESTION 12
HOTSPOT
You are conducting performance testing for a Microsoft Power Platform solution. The solution uses Power Automate cloud flows to query and synchronize data across 10 different tables based on various criteria. You make the following observations:
Internet speed during testing is fast (500 Mbps).
There are 50 Dynamics real-time workflows in use.
There are 63 Dynamics asynchronous workflows in use. There are 76 Power Automate cloud flows in use. You identify the following performance issues:
Data changes are slow to save.
Background processes often take hours to complete.
You need to recommend steps to resolve the performance issues.
What should you recommend? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Hot Area:

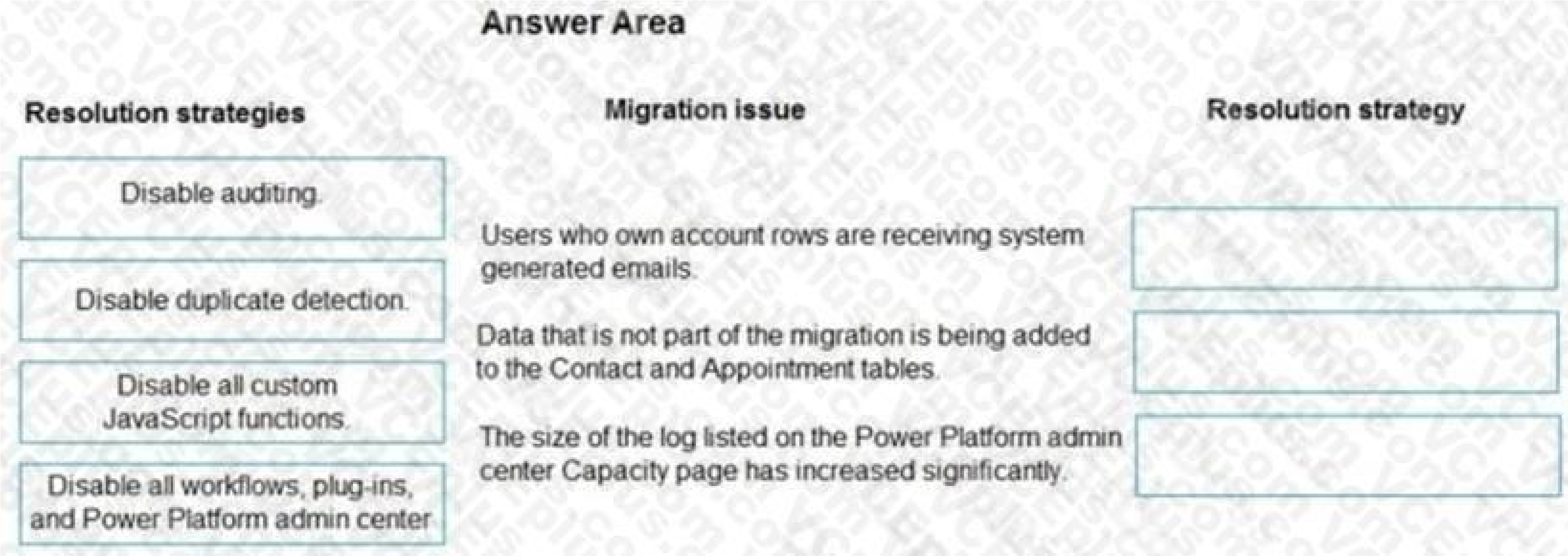


Answer Area:

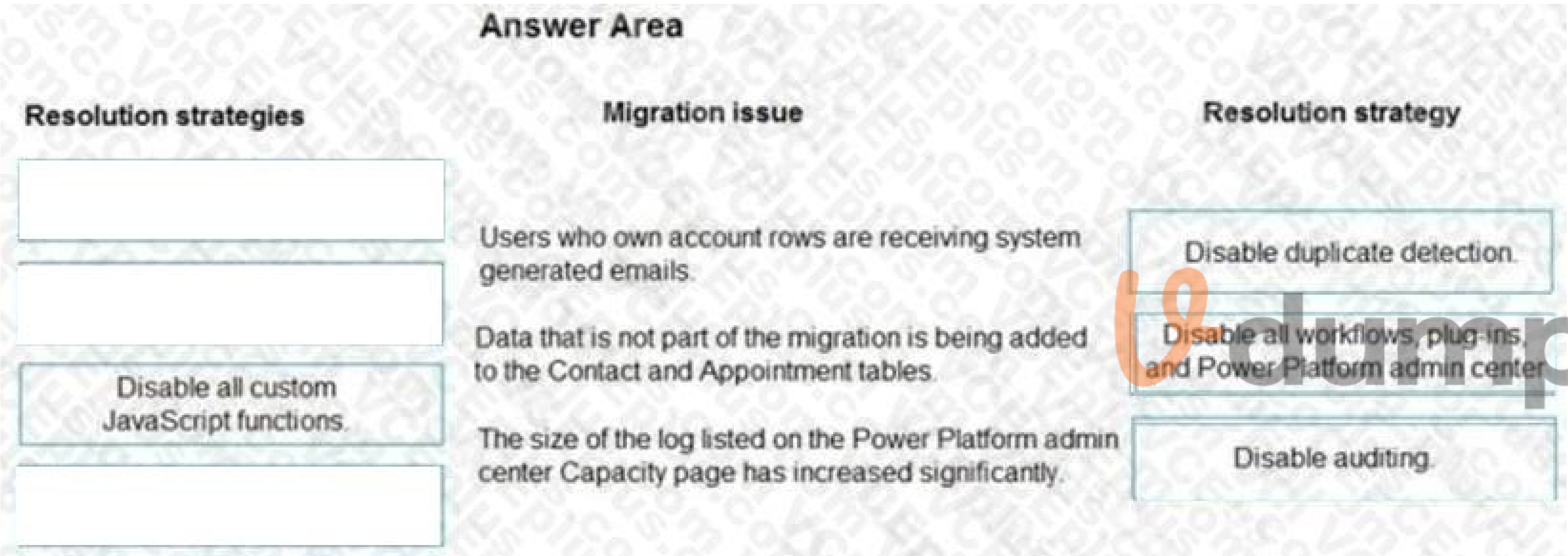
Section:
Explanation:
Box 1: Reduce usage of near real-time workflows
A real-time workflow can be converted to asynchronous workflow and back to real-time.
Box 2: Convert all Dynamics 365 workflows to Power Automate cloud flows.
Workflows are limited to Microsoft Dynamics 365/CRM application only.
Power Automate can span across multiple web-based services or applications at the same time. Dynamics 365 CRM Workflows can be converted to Power Automate flows.
Reference: https://docs.microsoft.com/en-us/dynamics365/customerengagement/on-premises/developer/create-real-time- workflows https://rajeevpentyala.com/2019/12/11/d365-switching-from-workflow-to-microsoft-power-automate-flow/

QUESTION 13
DRAG DROP
You are overseeing the data migration for a Microsoft Power Platform solution.
The migration team is performing a test migration with a subset of data. The migration team reports the following findings:
Users who own account rows are receiving system generated emails.
Data that is not part of the migration is being added to the Contact and Appointment tables.
The size of the log listed on the Power Platform admin center Capacity page has increased significantly. You need to recommend strategies to resolve the reported issues.
What should you recommend? To answer, drag the appropriate resolution to the correct migration problem. Each resolution may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content. NOTE: Each correct selection is worth one point.

Select and Place:



Correct Answer:



Section:
Explanation:
Box 1: Disable duplicate detection
Duplicate detection has rules for sending emails.
Box 2: Disable all workflows, plug-ins, and Power Platform admin center
Box 3: Disable auditing
Auditing affects the size of the log file.
Reference: https://docs.microsoft.com/en-us/power-platform/admin/set-up-duplicate-detection-rules-keep-data-clean

QUESTION 14
You are designing a Microsoft Power Platform solution that uses Microsoft Dataverse.
You need to recommend a way to update currency exchange rates within Microsoft Dataverse.
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. Review AppSource for prebuilt solutions.
B. Create a Power Automate flow that uses a custom connection or HTTP request to an outside source for exchange rates.
C. Embed an iframe that points to a currency exchange service into a model-driven app.

D. Use the Power BI connector to establish a link that updates Microsoft Dataverse with the current exchange rate.

Correct Answer: A, B
Section:
Explanation:
B: We need is a source for exchange rates. There are some published connectors, but you also use a free service called Exchange Rates API, which are based on the European Central Bank, and create a custom connection.
Now that we have our custom connector defined and have a way to request the latest exchange rates, the next step is to create a Power Automate flow that will update all of currencies setup in our Dataverse environment.
Dataverse is a multicurrency system, in which each record can be associated with its own currency. This currency is called the transaction currency. The multicurrency features enable users to perform financial transactions like opportunities, quotes, orders, and invoices in multiple currencies. This feature also provides a currency choice to the end user when a financial transaction occurs.
Reference:
https://readyxrm.blog/2021/03/10/updating-currency-exchange-rates-in-dataverse/

QUESTION 15
You are designing a Microsoft Power Platform solution for a company. The company issues each employee a tablet device. The company wants to simplify the opportunity management processes and automate when possible.
The company identifies the following requirements:
Users must have a visual guide to know which data to enter in each step of the opportunity management process. The system must automatically assign the opportunity to a manager for approval once all data is entered. The system must notify an assignee each time an opportunity is assigned to them by using push notifications. When a user selects a push notification, the associated opportunity must display.
You need to recommend the Microsoft Power Platform components that will meet their requirements.
Which three Microsoft Power Platform components should you recommend? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. Power Apps mobile apps
B. Power Automate desktop flows
C. Power Automate cloud flows
D. Power Virtual Agents chatbots
E. Business process flows

Correct Answer: A, C, E
Section:
Explanation:
AC: Power Automate cloud flows
(The system must notify an assignee each time an opportunity is assigned to them by using push notifications.) To receive push notification, each user must have opened the app in Power Apps Mobile.
E: Business process flows provide a guide for people to get work done. They provide a streamlined user experience that leads people through the processes their organization has defined for interactions that need to be advanced to a conclusion of some kind.
(Users must have a visual guide to know which data to enter in each step of the opportunity management process.)
Reference: https://docs.microsoft.com/en-us/power-automate/business-process-flows-overview

QUESTION 16
A company provides mobile diagnostic imaging services. You are designing a Power Apps solution to manage patient appointments and procedures. Patient records are stored within the company's cloud patient billing system. The patient ID must be the only information stored within the app. The patient name and date of birth must be visible to the technician to verify the patient's identity.
You need to recommend a solution to display the patient information.
What should you recommend?

A. Virtual table
B. Business rule
C. Privacy preference
D. Data gateway
E. Custom dataflow

Correct Answer: A
Section:
Explanation:
A virtual table is a custom table in Microsoft Dataverse that has columns containing data from an external data source. Virtual tables appear in your app to users as regular table rows, but contain data that is sourced from an external database, such as an Azure SQL Database. Rows based on virtual tables are available in all clients including custom clients developed using the Dataverse web services.
Incorrect Answers:
D: The On-premises data gateway provides secure data transfer between on-premises data sources and your Azure Analysis Services servers in the cloud.
Reference:
https://docs.microsoft.com/en-us/powerapps/maker/data-platform/create-edit-virtual-entities

QUESTION 17
A company has a model-driven app. The app has forms with both Business Rules and JavaScript added to handle the business logic on the form. The form contains logic that is enforced by using business rules. The company wants to apply the business rules to all forms in the app. You need to recommend a simplified form setup so the form can be maintained moving forward.
What should you recommend?

A. Manage the business logic with a Power Apps Component Framework (PCF) control.
B. Evaluate whether complex parts of the logic can be solved by using Power Apps Component Framework (PCF) control. Use Business Rules for the remaining functionality.
C. Remove the Business Rules and use only JavaScript.
D. Update logic to ensure Business Rules are optimized. Use JavaScript for the remaining functionality.

Correct Answer: B
Section:
Explanation:

QUESTION 18
A local bank uses Microsoft Power Platform apps to store customer data.
The bank IT director discovers that all employees can see the social security numbers of their customers. The IT team does not understand how field-level security works and needs help with the design. You need to recommend a solution to the bank that meets the following requirements:
The system must restrict access to customer social security numbers to the vice president of finance only. The vice president of finance must be able to read and update customer social security numbers.
Which two actions should you recommend? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. Set the values for the read permission and for the update permission for social security number to yes.
B. Enable field-level security for the member table.
C. Create a field-level security profile.
D. Enable field-level security for the social security number column.

Correct Answer: C, D
Section:
Explanation:
Field-level security is managed by the security profiles. To implement field-level security, a system administrator performs the following tasks.
1. Enable field security on one or more fields for a given entity.
2. Associate one more existing security profiles, or create one or more new security profiles to grant the appropriate access to specific users or teams.
Reference:
https://docs.microsoft.com/en-us/power-platform/admin/field-level-security

QUESTION 19
You are a Microsoft Power Platform solution architect working on a project. API calls are being sent between external applications and a Microsoft Power Platform solution.

The number of requests per user within a given time frame varies. Some users may be exceeding the service protection API limits. You need to ensure that the API conforms to service protection limits.
Which three metrics should you review? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. The number of requests that a user can make each day.
B. The total number of requests that can be processed each day.
C. The number of concurrent requests that a user can make.
D. The total execution time for requests by all users.
E. The combined execution time required to process requests from a user.

Correct Answer: A, C, E
Section:
Explanation:
Three types of service protection API limit errors that can be returned:
1. Number of requests
This limit counts the total number of requests during the preceding 300 second period.
2. Execution time
This limit tracks the combined execution time of incoming requests during the preceding 300 second period. 3. Concurrent requests
This limit tracks the number of concurrent requests.
Reference:
https://docs.microsoft.com/en-us/powerapps/developer/data-platform/api-limits

QUESTION 20
You are evaluating a solution design for a model-driven app that will have a large number of complex forms. Many of the forms take up to 10 seconds to load.
You need to recommend solution to speed up loading times for the forms.
Which two solutions should you recommend? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

A. Consolidate and reduce scripts.
B. Use synchronous JavaScript requests.
C. Move scripts into the OnLoad event.
D. Remove unnecessary fields.

Correct Answer: A, D
Section:
Explanation:
D: Controls that require extra data beyond the primary record produce the most strain on form responsiveness and loading speed. These controls fetch data over the network and often involve a waiting period (seen as progress indicators) because it can take time to transmit the data.
Keep only the most frequently used of these controls on the default tab.
Incorrect Answers:
B: Use asynchronous network requests when requesting data. Request data asynchronously rather than synchronously when extra data is necessary for customizations.
C: Moving scripts to the Onload event would slow down the loading of the form.
Reference:
https://docs.microsoft.com/en-us/powerapps/maker/model-driven-apps/design-performant-forms

QUESTION 21
A company uses a third-party cloud-based app to make real-time business decisions. The app has a RESTful API. You must design a Microsoft Power Platform solution that interacts with the third-party app. Changes made in the Microsoft Power Platform solution must be reflected in the cloud app.

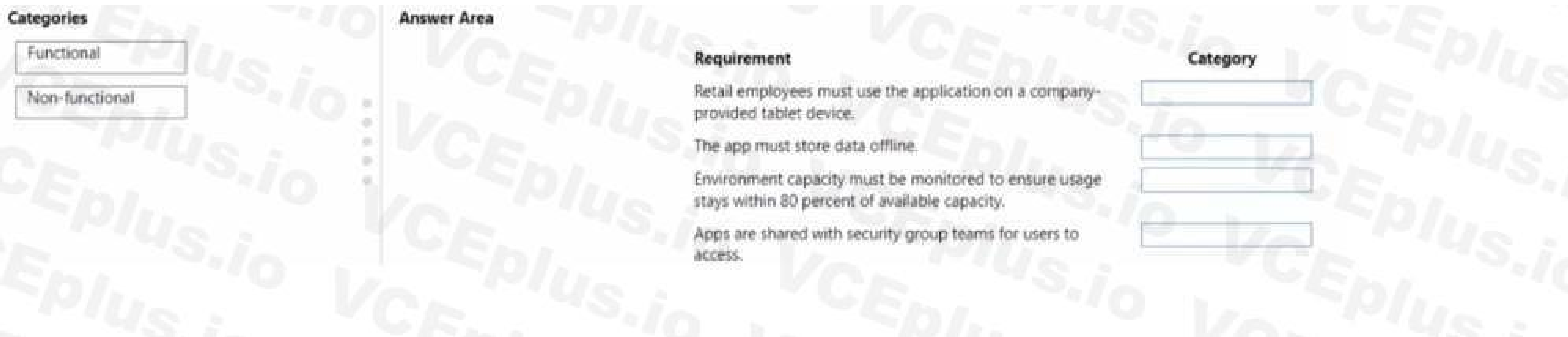
You need to recommend technologies to integrate the Microsoft Power Platform solution with the cloud app. Which two technologies should you recommend? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.

A. Scheduled Power Automate cloud flow with a custom connector to the cloud app
B. Power Virtual Agents
C. Custom plug-on registered with Microsoft Dataverse
D. Model-driven app

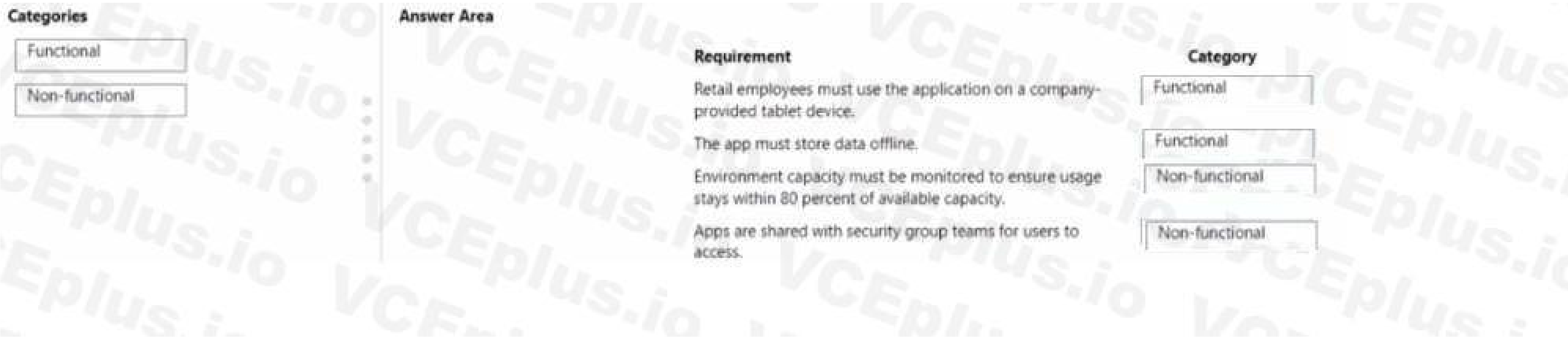
Correct Answer: A, C
Section:
Explanation:
A: To enable Logic Apps, Power Automate, or Power Apps to communicate with the REST or SOAP API, use a custom connector, which is a wrapper around a REST API (Logic Apps also supports SOAP APIs).
C: Custom APIs are a powerful way to connect to any existing API, hosted anywhere, from PowerApps. You do not need a PowerApps Enterprise subscription to register or use a Custom API.
Custom APIs are RESTful endpoints that you can connect to and use from PowerApps. All you'll need is a Swagger definition file for your endpoint.
Reference:
https://docs.microsoft.com/en-us/power-platform/guidance/architecture/real-world-examples/custom-connector-canvas https://powerapps.microsoft.com/hr-hr/blog/register-and-use-custom-apis-in-powerapps/

QUESTION 22
DRAG DROP
You are a Microsoft Power Platform solution architect capturing requirements for a national retail chain protect. The project has the following requirements • Retail employees must use the application on a company- prowled tablet device.
• The app must store data offline
• Environment capacity must be monitored to ensure usage stays within 80 percent of available capacity • Apps are shared with security group teams for users to access.
You need to identify the project s functional and non-functional requirements.
How should you categorize the requirements? To answer, drag the appropriate categories to the correct requirements. Each category may be used once, more than once, or not at all You may need to drag the split bar between panes or scroll to view content.

Select and Place:



Correct Answer:



Section:
Explanation:

QUESTION 23
HOTSPOT
You are designing a Microsoft Power Platform solution for a national repair service. The service has a 24-hour call center for customers to call and schedule repairs. The solution dispatches a technician to troubleshoot and repair customer issues. Customers sign into a customer portal to view and log information concerning the repairs. The repair service contracts with third party technicians for repair jobs
The solution must meet the following requirements:
• Dispatch technicians to troubleshoot and repair customer issues
• Call center must log customer issues.
• Third -party technicians must be able to access assigned repair service jobs.
You need to recommend an authentication strategy.
Which authentication models should you use? To answer, select the appropriate options in the answer area.

Hot Area:

Answer Area

User type	Authentication model
Call center employee	Azure AD and a security role Azure AD and a web role Authenticated user and a security role Authenticated user and a web role
Repair service customer	Azure AD and a security role Azure AD and a web role Authenticated user and a security role Authenticated user and a web role
Third-party technician	Azure AD and a security role Azure AD and a web role Authenticated user and a security role Authenticated user and a web role

Answer Area:

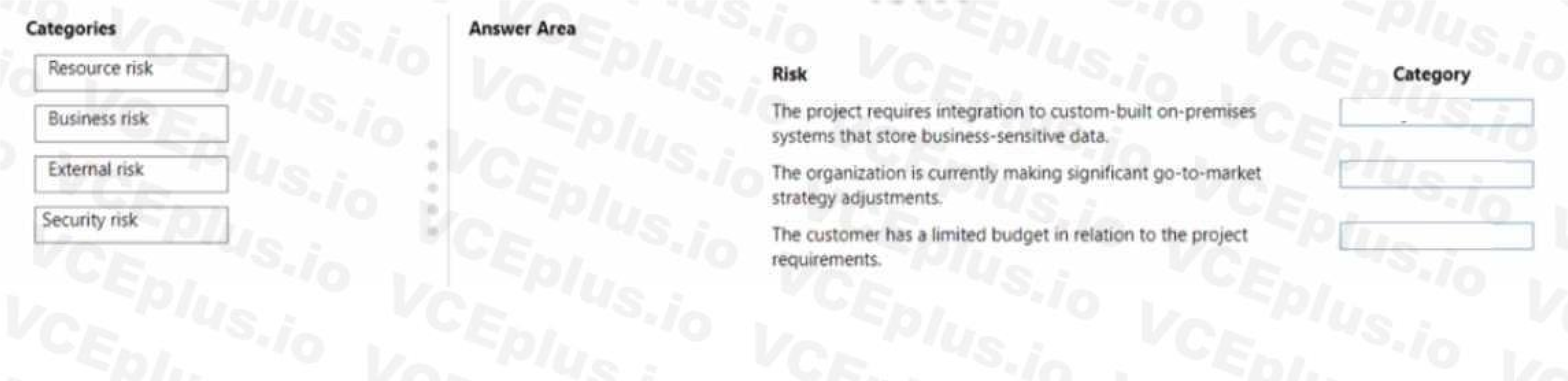
Answer Area

User type	Authentication model
Call center employee	Azure AD and a security role Azure AD and a web role Authenticated user and a security role Authenticated user and a web role
Repair service customer	Azure AD and a security role Azure AD and a web role Authenticated user and a security role Authenticated user and a web role
Third-party technician	Azure AD and a security role Azure AD and a web role Authenticated user and a security role Authenticated user and a web role

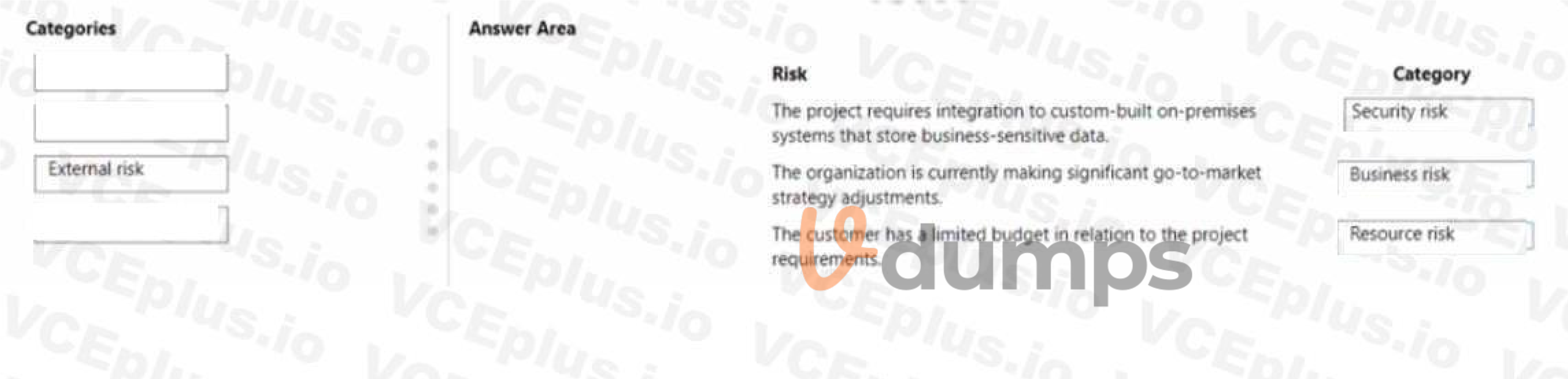
Section:
Explanation:

QUESTION 24
DRAG DROP
You are a Microsoft Power Platform architect.
You have identified several project risks.
You need to categorize potential risks that are specific to your customer.
How should you categorize the risks? To answer, drag the appropriate categories to the correct risks. Each category may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content. NOTE: Each correct selection is worth one point.

Select and Place:



Correct Answer:



Section:
Explanation:

QUESTION 25
DRAG DROP
You are designing a solution to automate the following processes:
• Import data into Microsoft Dataverse from systems that have an API available.
• Import data into Microsoft Dataverse from systems that do not have an API available.
• Validate that contacts in a Microsoft Excel file Dataverse forms in a specified order.
You need to implement automation methods.
Which components should you use' To answer, drag the appropriate components to the correct requirements. Each component may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point

Select and Place:

Components

- Cloud flow
- Business process flow
- Robotic process automation

Answer Area

Requirement	Component
Interact with applications that do not have an API.	
Guide users through business steps in a specific order.	
Interact with applications that have an API.	

Correct Answer:

Components

Answer Area

Requirement	Component
Interact with applications that do not have an API.	Robotic process automation
Guide users through business steps in a specific order.	Business process flow
Interact with applications that have an API.	Cloud flow

Section:
Explanation:

QUESTION 26
You are designing forms for a Microsoft Power Platform solution. Each person must see only the columns required for their department.

Department	Requirements
Inside sales	• Use only a browser-based app. • Include fields for contact name, phone number, product, order date, and total amount owed.
Fulfillment	• Use either a mobile or browser-based app. • Include fields for contact name, product, and order date.
Field sales	• Use only a mobile app. • Include fields for contact name, address, phone number, and product.

You need to ensure that the forms open correctly, display only the fields needed, and that data can be entered quickly. How should you design the form?

A. Create one form for each department Add only columns needed on the form for each department. Assign the appropriate security role to each form.
B. Create a shared form for all departments. Add all the columns. Add column-level security to columns not needed for each department
C. Create one form for each department. Add all columns needed for all departments. Use business rules to hide columns.
D. Add new columns to an existing form. Grant all departments security roles for that form.

Correct Answer: A
Section:

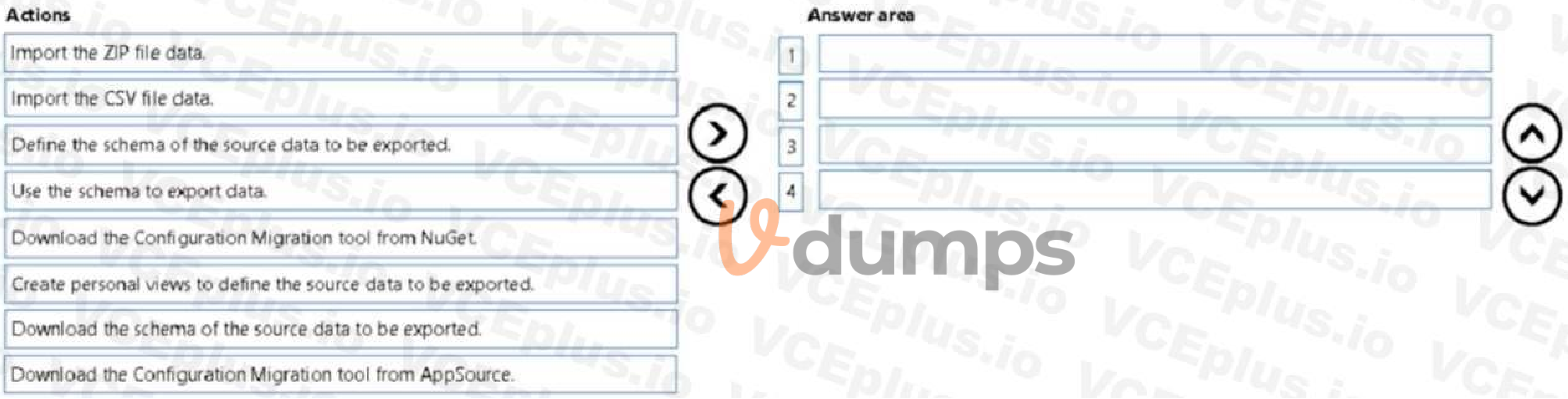
QUESTION 27
A company has a list of contacts in a Microsoft Excel file. The company wants to load the contact information into a Microsoft Power Platform solution. You need to recommend a data-loading solution. What should you recommend?

A. Add the contacts to a static worksheet
B. Use the Excel Template feature
C. Use the import from Excel feature.

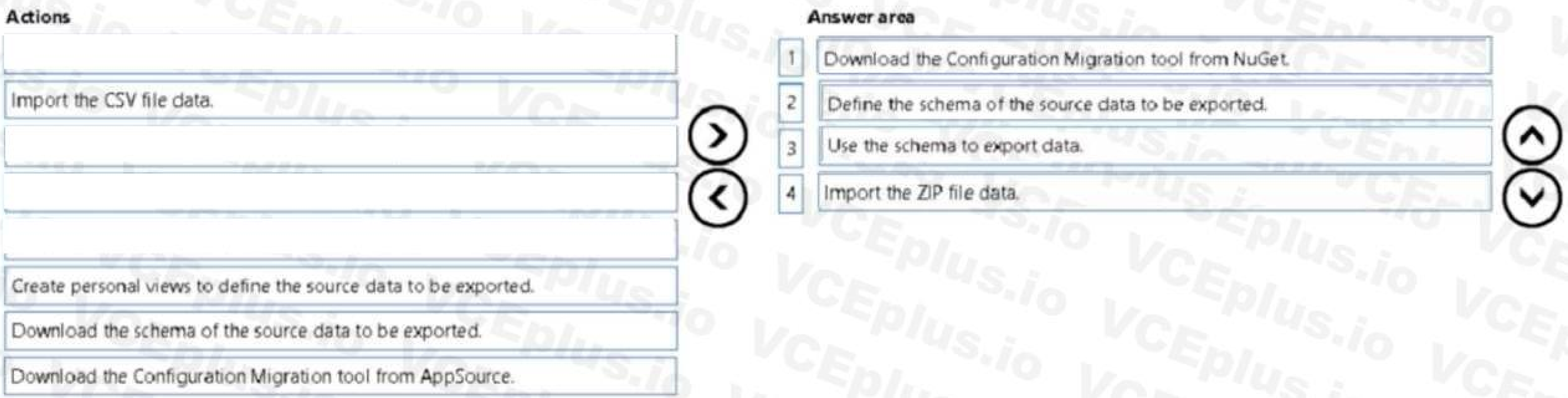
Correct Answer: B
Section:

QUESTION 28
DRAG DROP
You are a Microsoft Power Platform architect.
You need to design a process to transport configuration and test data from one environment to a separate environment Which four actions should you recommend be performed in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Select and Place:

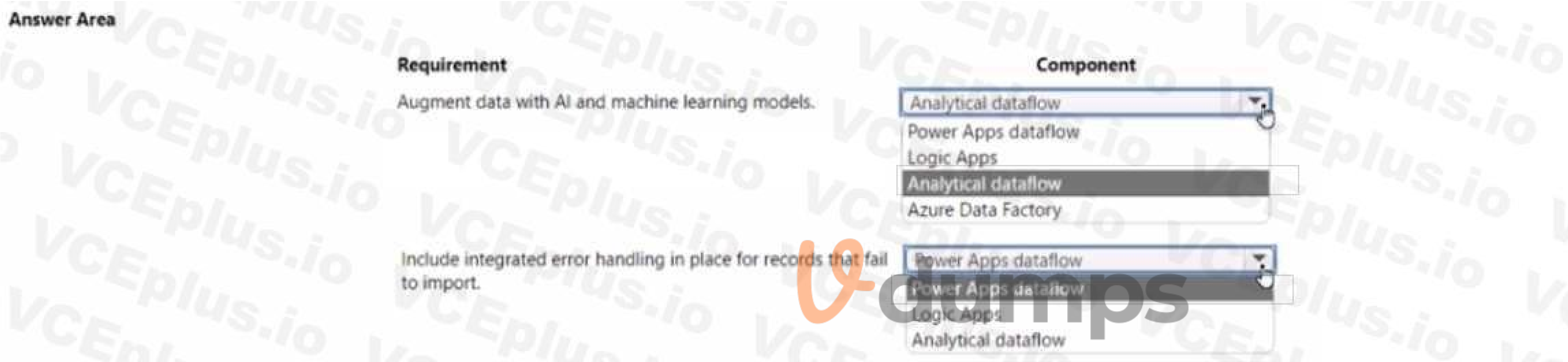


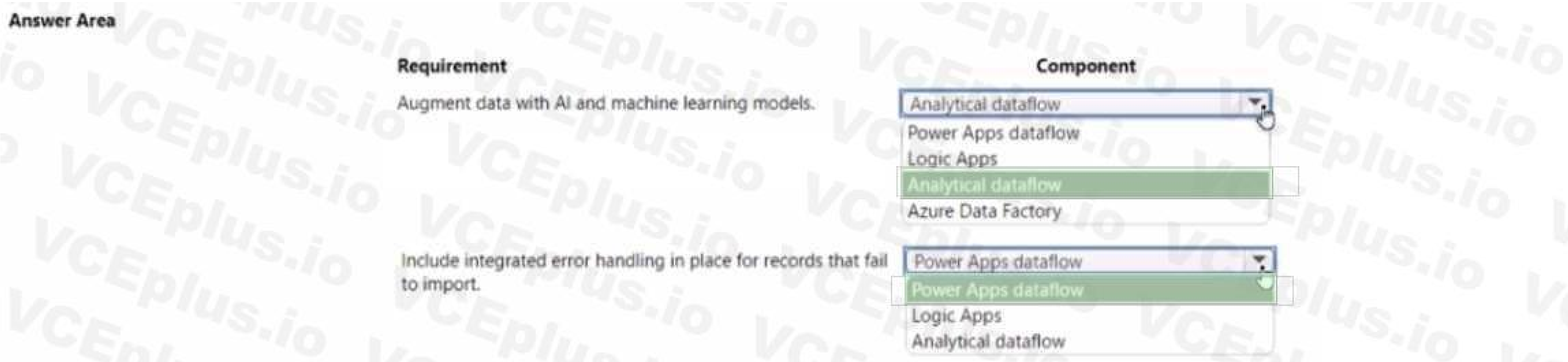
Correct Answer:



Section:
Explanation:
https://learn.microsoft.com/en-us/power-platform/admin/manage-configuration-data

QUESTION 29
HOTSPOT
You are designing a solution to continually import data from several data sources into Microsoft Dataverse. The solution must meet the following requirements:
• Include integrated error handling for records that fail to import successfully into Dataverse.
• Augment data with Al and machine learning models.
You need to select a component for each requirement
Which components should you use? To answer, select the appropriate options in the answer area
NOTE: Each correct selection is worth one point.

Hot Area:


Answer Area:


Section:
Explanation:

QUESTION 30
You are assessing the capabilities of a project few a customer in the education sector.
the solution must meet the following requirements
• include curriculum and student management capabilities.

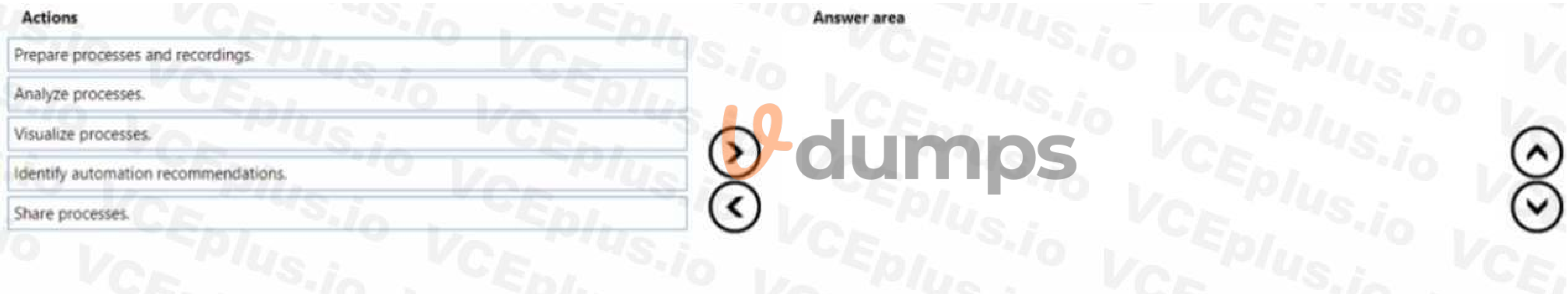
• Conform to on-going Microsoft platform upgrades.
• Minimize custom coding and configuration
You need to recommend a solution. What should you recommend?

A. Power Apps portal
B. Microsoft Power Platform admin center
C. Microsoft 365 admin center
D. AppSource

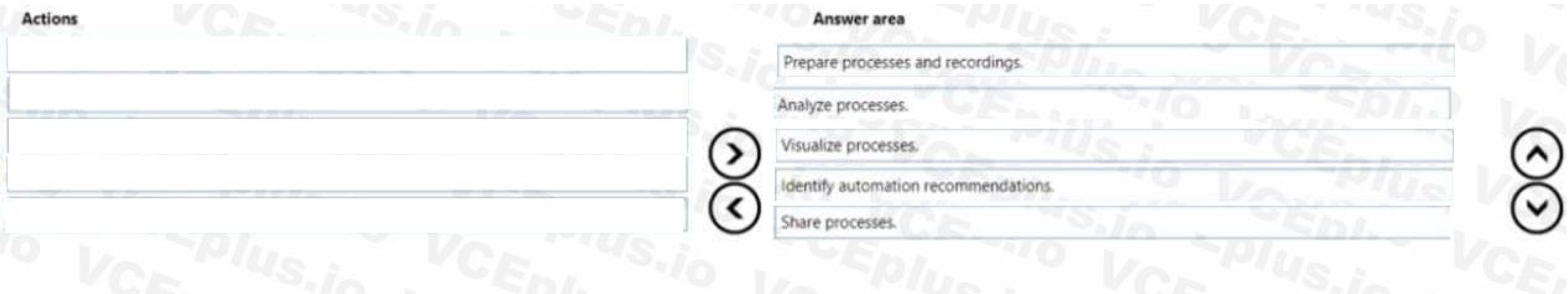
Correct Answer: A
Section:

QUESTION 31
DRAG DROP
You are a Microsoft Power Platform architect.
You must identify and document your organization's business processes to identify opportunities for automaton. You need to run task mining in process advisor.
In which order should you perform the actions? To answer, move all actions from the list of actions to the answer area and arrange them in the correct order.

Select and Place:



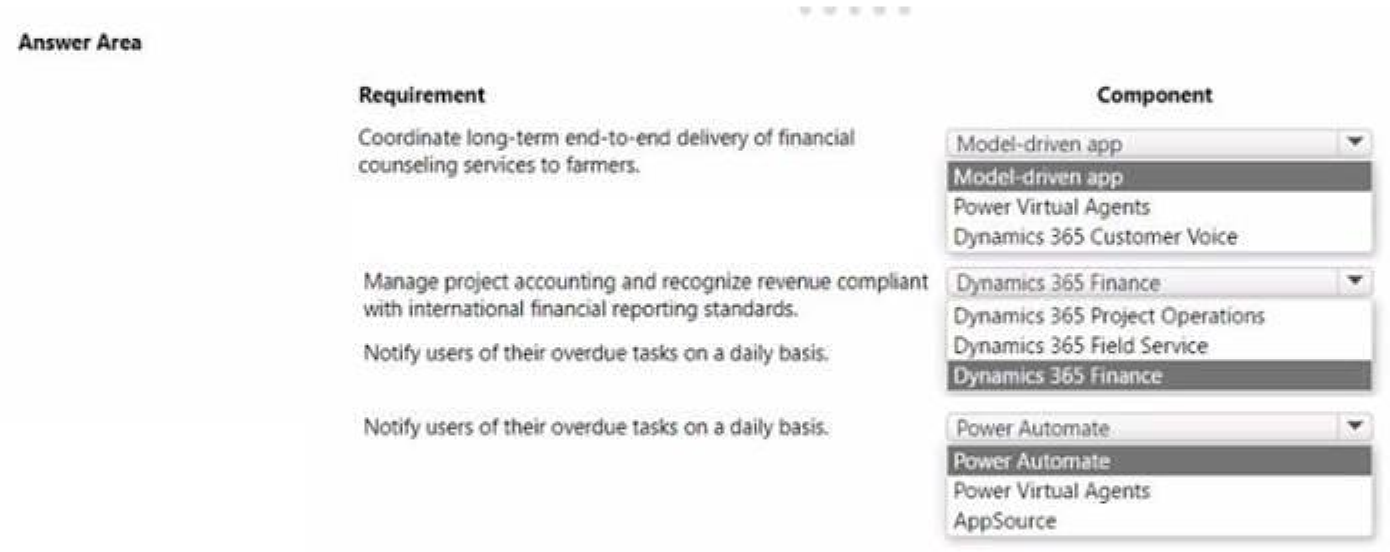
Correct Answer:



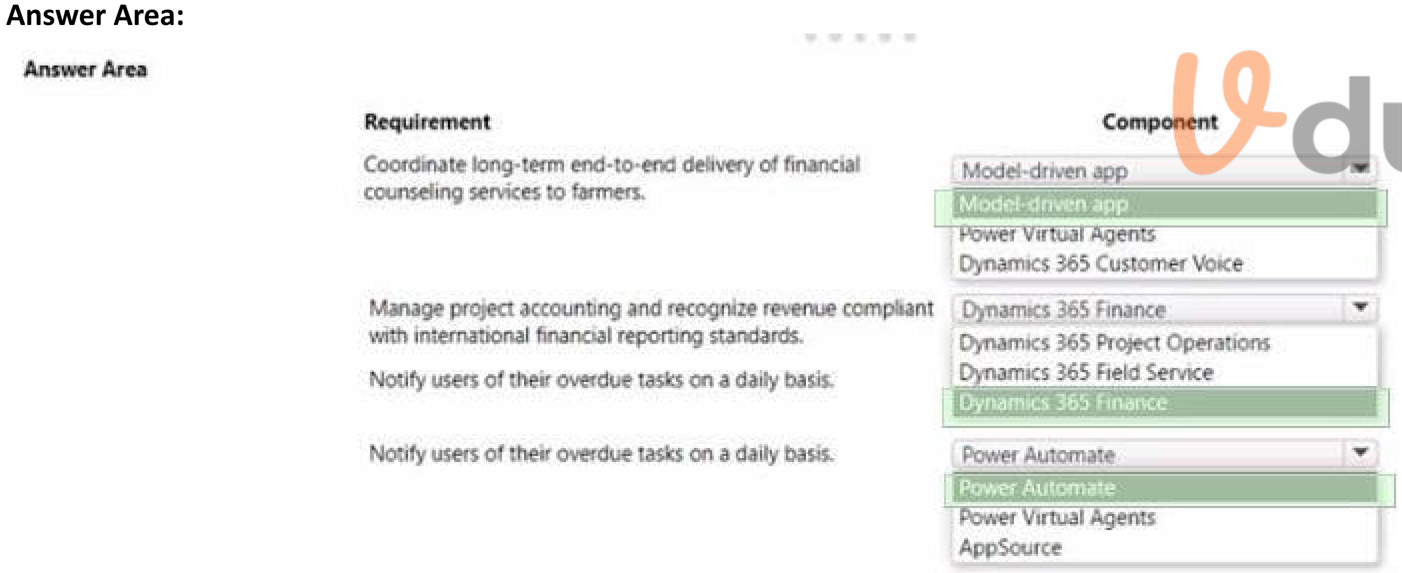
Section:
Explanation:

QUESTION 32
HOTSPOT
You are performing a fit gap requirements analysis.
You need to select Microsoft Power Platform components to satisfy the requirements.
Which components should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Hot Area:



Answer Area:



Section:
Explanation:

QUESTION 33
You are implementing a solution that includes applications which perform high-volume Microsoft Dataverse operations.
The applications must not experience a loss of functionality or loss of performance due to service protection API limits.
You need to evaluate metrics for the service protection API limits.
Which three metrics should you evaluate? Each correct answer pat of the solution.
NOTE Each correct selection is worth one point.

A. Number of concurrent connections per user account.

B. Number of API requests per web server.

C. Amount of API calls made within plug-in code.
D. Amount of execution time that can be used for each connection.
E. Number of API requests per connection.

Correct Answer: A, D, E
Section:

QUESTION 34
You are designing a solution for a national vehicle repair company. You have the following requirements:
• Customers must search for vehicle issues by using natural language expressions.
• Customers must contact a customer service agent as required.
You need to recommend a solution.
Which two features should you include? Each correct answer presents part of the solution.

A. Power Virtual Agents
B. Business process flow
C. Power Apps portal
D. Customer Insights

Correct Answer: B, C
Section:

QUESTION 35
You are designing an integration between an Azure SQL database and a model-driven app-You have the following requirements:
• Audit updates to the data.
• Assign security role access to tables at the user level.
• Assign security role access to tables at the organization level.
• Enable change tracking.
• Add and update data.
You need to implement virtual tables.
Which two requirements can you meet by using virtual tables? Each correct answer presents a complete solution.
NOTE Each correct selection is worth one point.

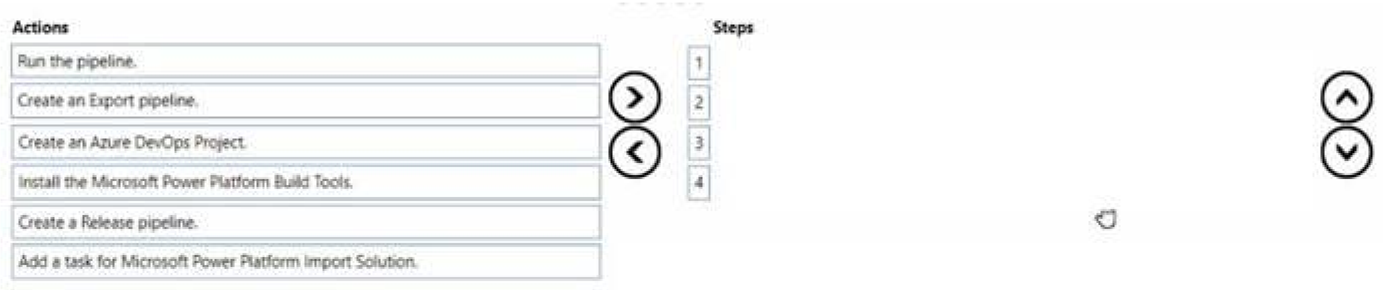
A. Enable change tracking.
B. Assign security role access to tables at the user level.
C. Add and update data.
D. Assign security role access to tables at the organization level.
E. Audit updates to the data.

Correct Answer: B, D
Section:

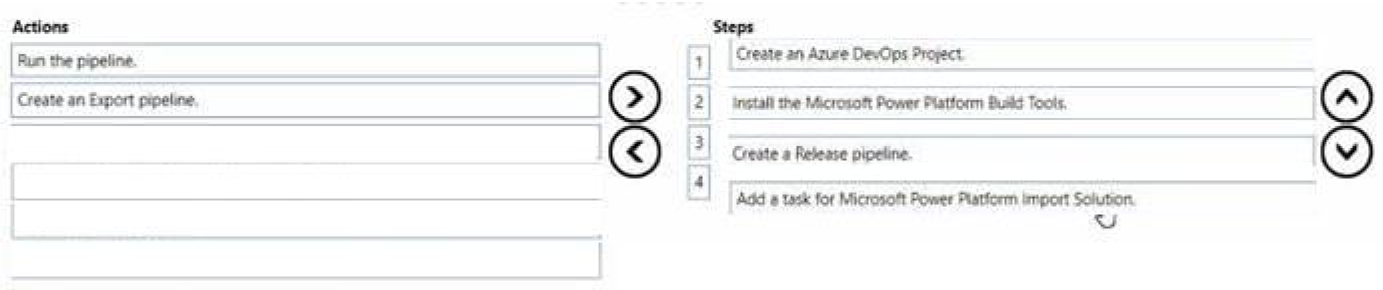
QUESTION 36
DRAG DROP
A company uses Microsoft Power Platform solutions.
The company plans to set up application lifecycle management (AIM) capabilities to store the solutions in source control, which will be used to automate the release process.
You need to set up the initial ALM infrastructure to store the solutions in source control.
Which four actions should you perform in sequence?

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

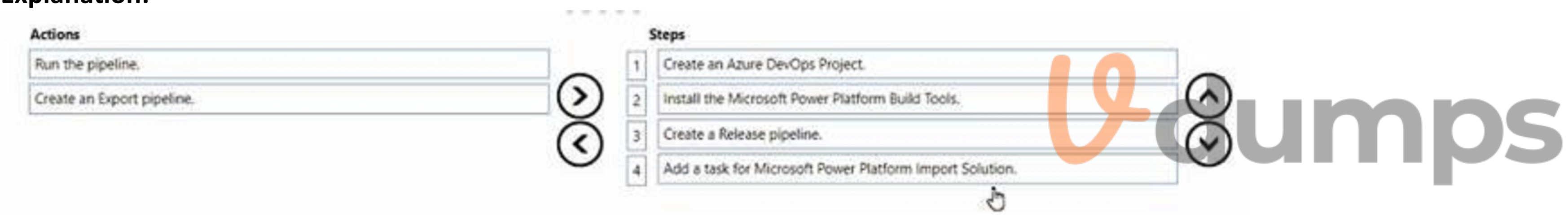
Select and Place:



Correct Answer:

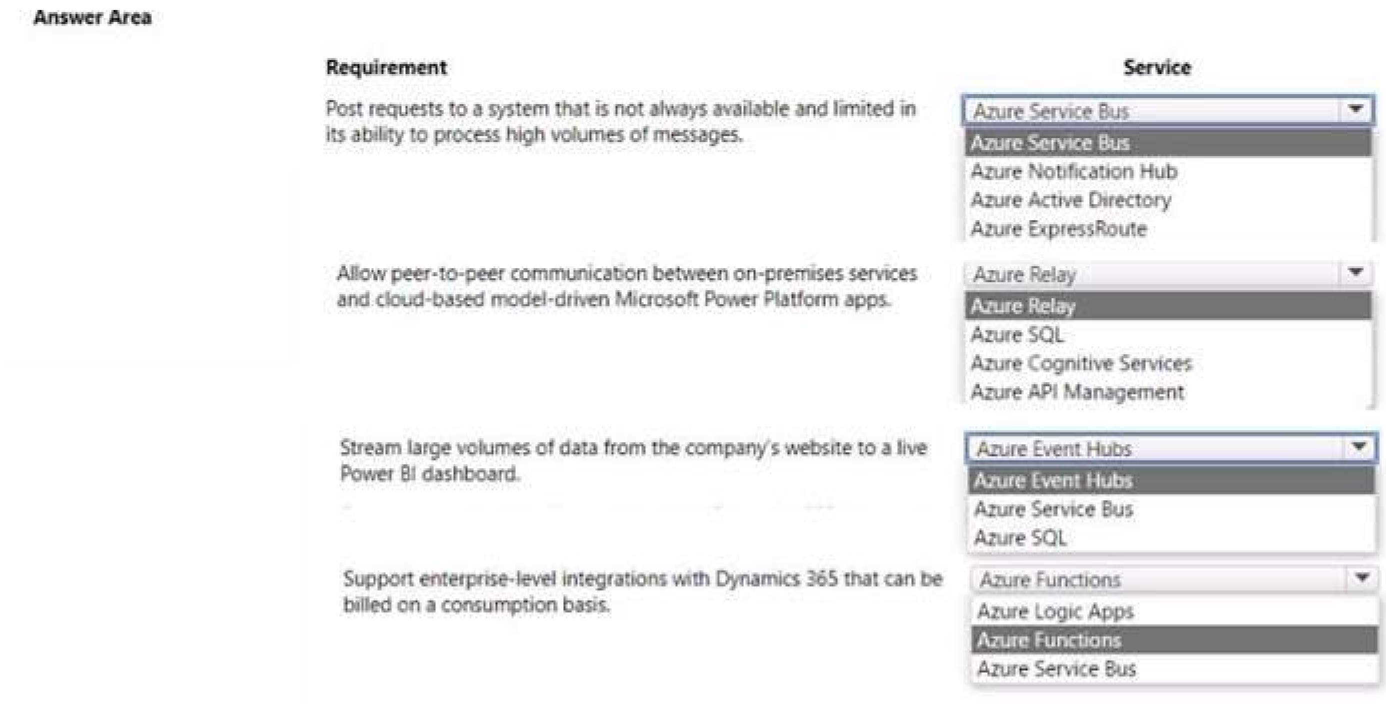


Section:
Explanation:

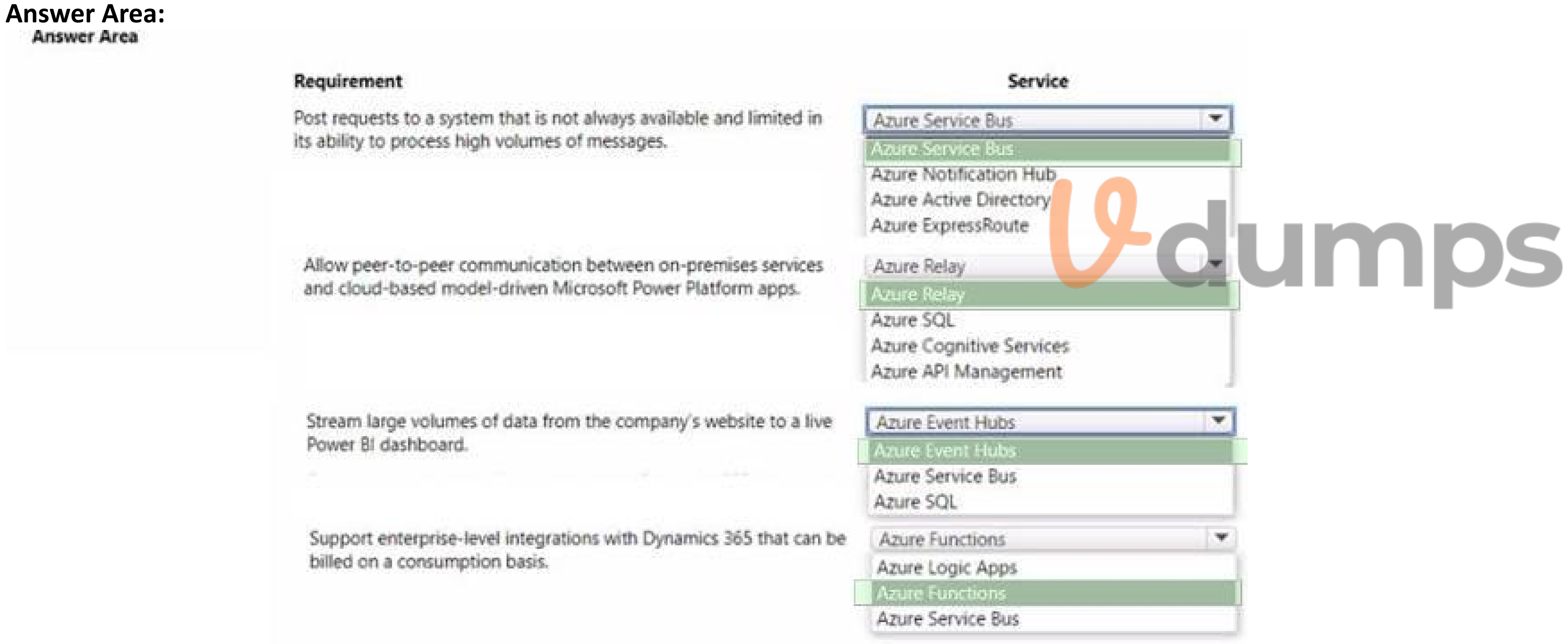


QUESTION 37
HOTSPOT
You are a Microsoft Power Platform architect designing integrations for a project. You have the following integration requirements:
• Post requests to a system that is not always available and limited in its ability to process high volumes of messages.
• Allow peer-to-peer communication between on-premises services and cloud-based model-driven Microsoft Power Platform apps.
• Stream large volumes of data from the company's website to a live Power BI dashboard.
• Support enterprise-level integrations with Dynamics 365 that can be billed on a consumption basis.
You need to use an Azure service for the integration requirements.
Which Azure services should you use? To answer, select the appropriate options in the answer area?
NOTE: Each correct selection is worth one point.

Hot Area:



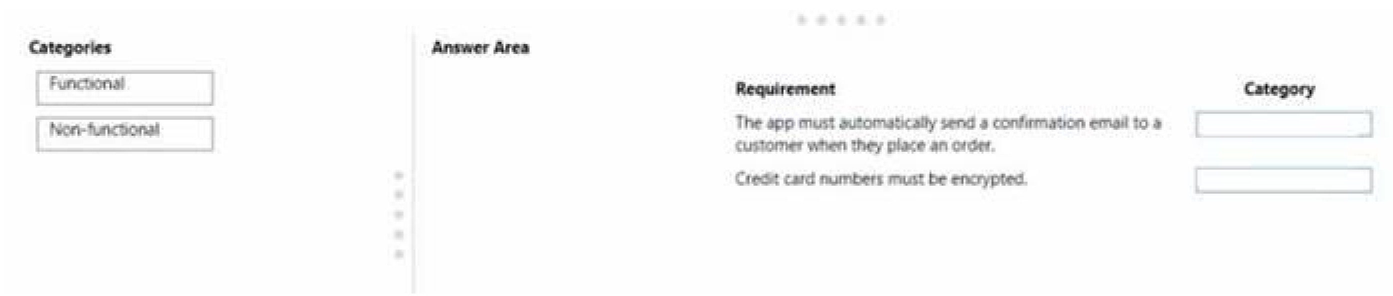
Answer Area:



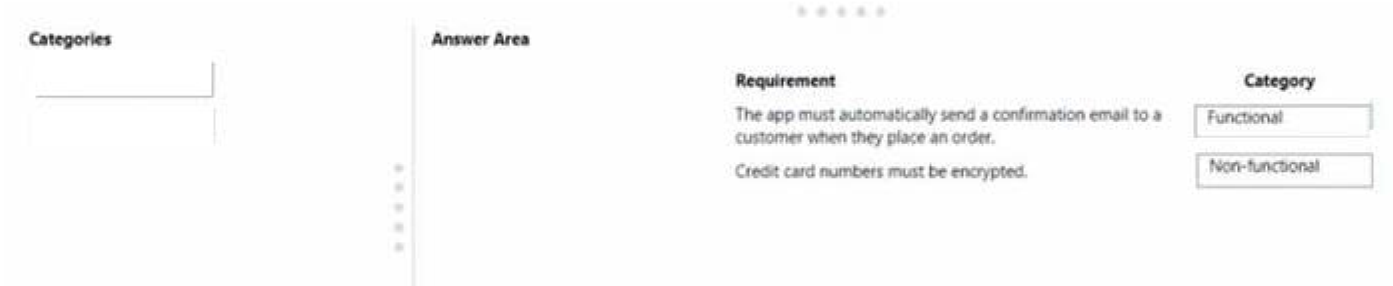
Section:
Explanation:

QUESTION 38
DRAG DROP
You are a Microsoft Power Platform architect reviewing requirements for an online shopping app.
You need to identify requirement types for the app.
How should you categorize the requirements? To answer, drag the appropriate categories to the correct requirements. Each category may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content
NOTE; Each correct selection is worth one point.

Select and Place:



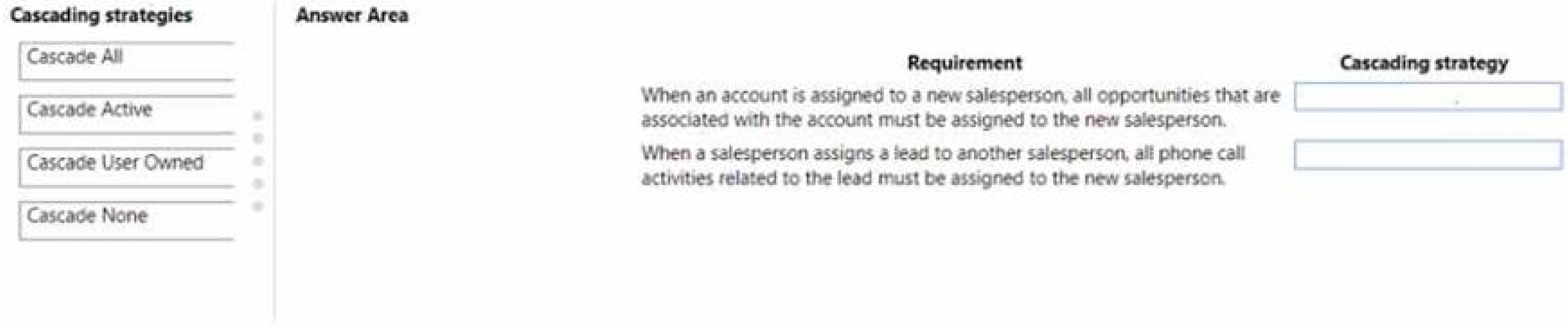
Correct Answer:



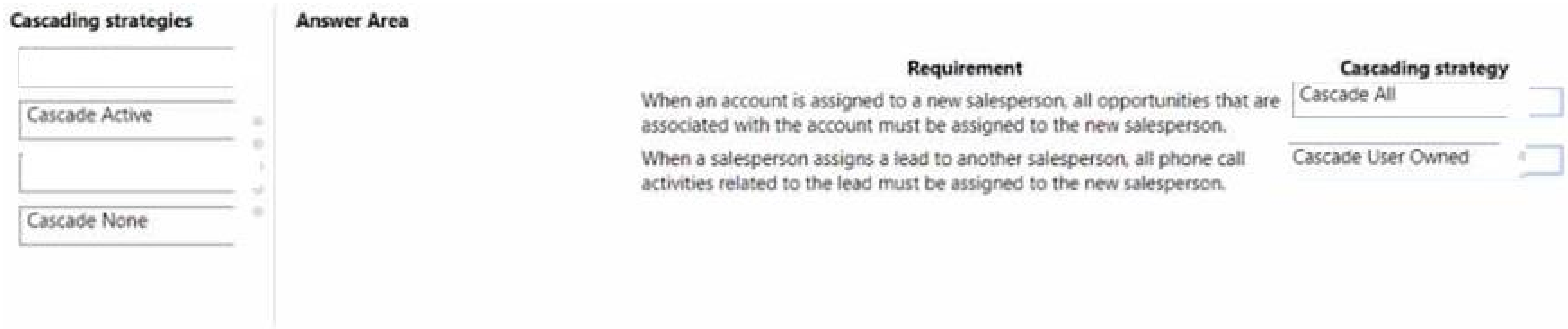
Section:
Explanation:

QUESTION 39
DRAG DROP
You are designing a data model for a Microsoft Power Platform solution.
The data model must meet the following requirements:
• When an account is assigned to a new salesperson, all opportunities that ate associated with the account must be assigned to the new salesperson.
• When a salesperson assigns a lead to another salesperson, all phone call activities related to the lead must be assigned to the new salesperson.
You need to recommend cascading strategies for the data model.
Which cascading strategy should you recommend? To answer, drag the appropriate cascading strategies to the correct requirements. Each cascading strategy may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content
NOTE: Each correct selection is worthone point.

Select and Place:



Correct Answer:



Section:
Explanation:

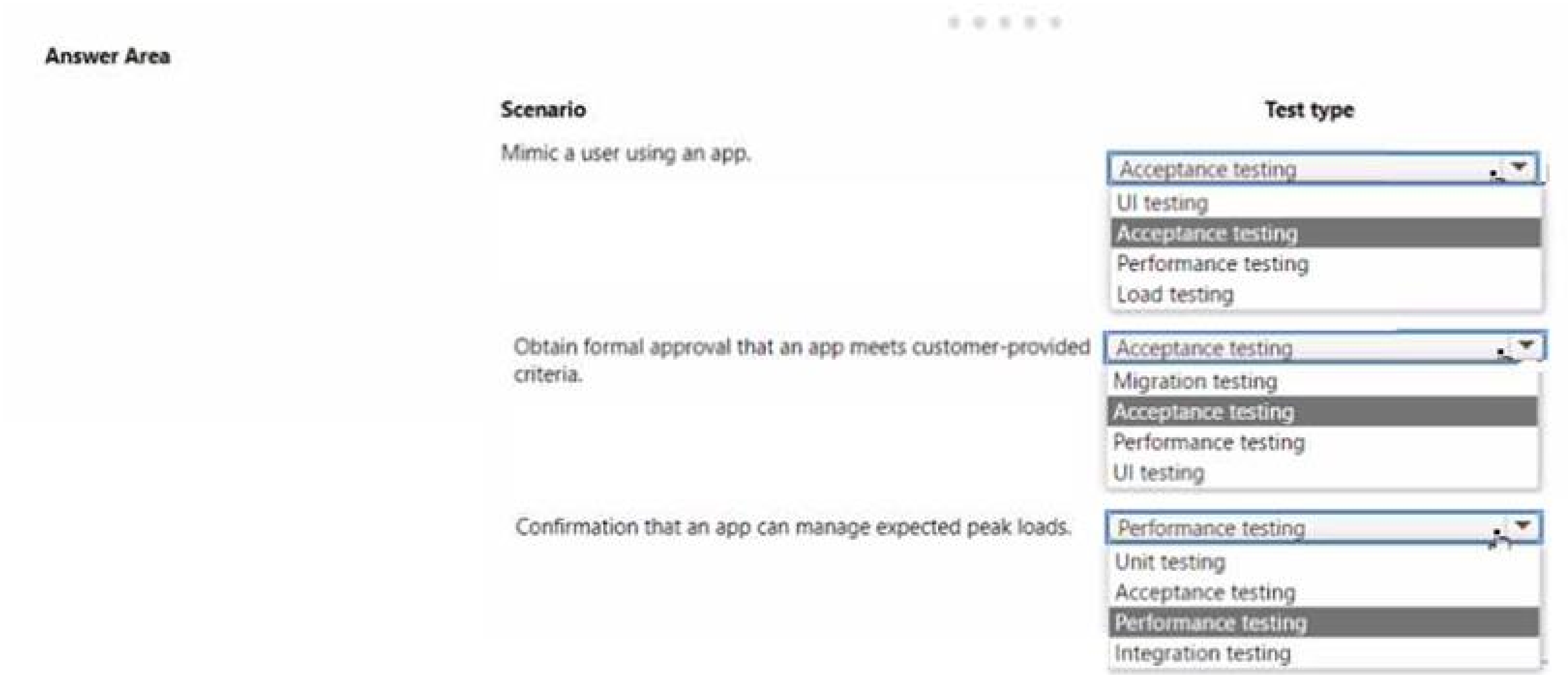
QUESTION 40
A company plans to automate business processes by using Power Automate. You identity a subprocess that must be implemented across multiple flows. You need to implement the subprocess so that it is maintainable and easy to navigate. What should you do?

A. Save a copy of the subprocess and then add any additional actions into the flow.
B. Initiate the subprocess with an automated trigger.
C. Copy the actions of the subprocess into the flow by using the clipboard.
D. Initiate the subprocess with an instant trigger.

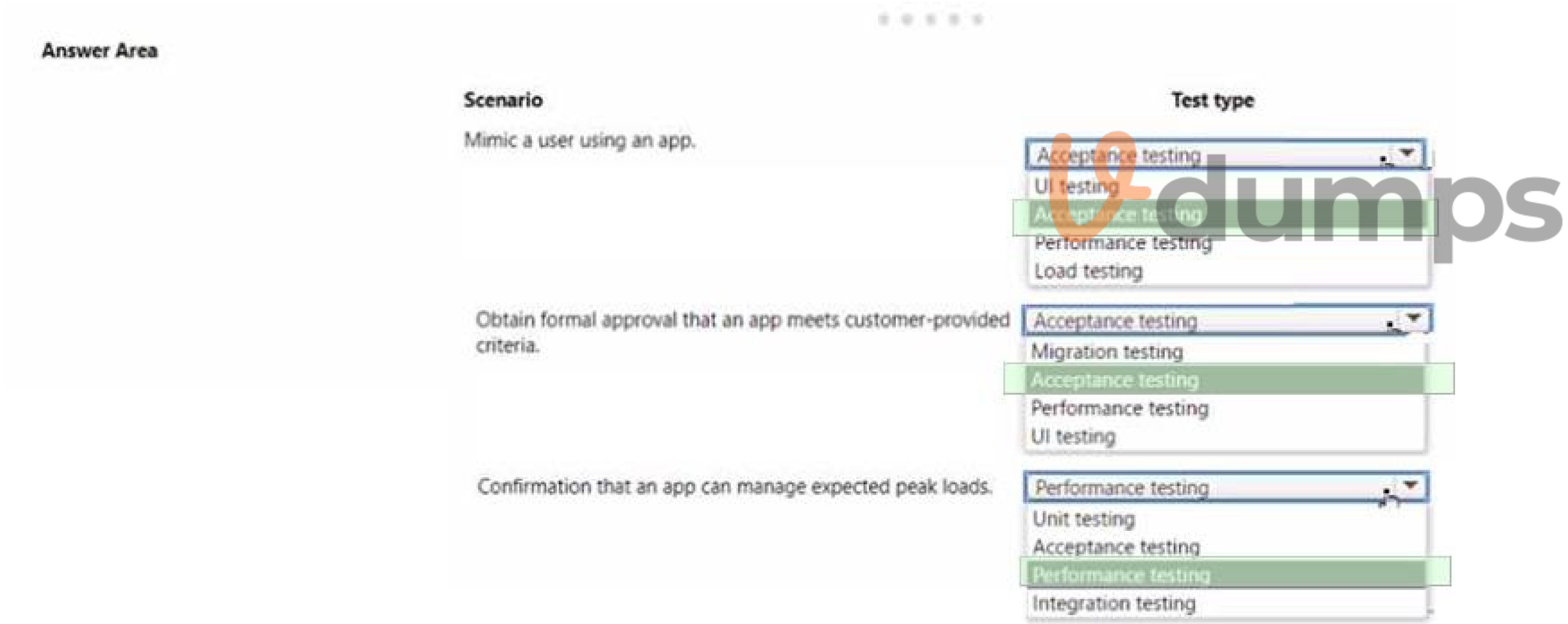
Correct Answer: B
Section:

QUESTION 41
HOTSPOT
You are a evaluating a solution design.
You need to test the following scenarios:
- Mimic a user using an app.
- Obtain formal approval that an app meets customer-provided criteria.
- Confirmation that an app can manage expected peak loads.
Which test types should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Hot Area:



Answer Area:



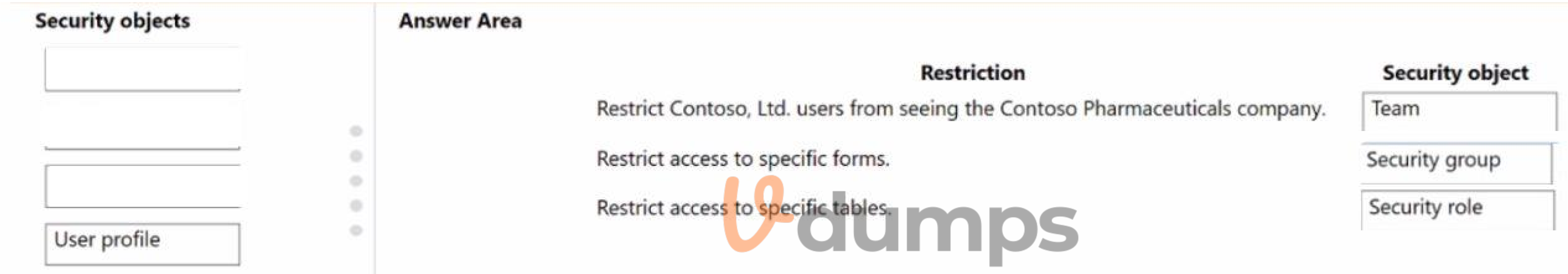
Section:
Explanation:

QUESTION 42
DRAG DROP
You are designing a Microsoft Power Platform solution that will be deployed to two separate companies in the same Microsoft Office 365 tenant: Contoso, Ltd. and Contoso Pharmaceuticals.
The solution must meet the following security requirements:
* Restrict Contoso, Ltd. users from seeing the Contoso Pharmaceuticals company.
* Restrict access to specific forms.
* Restrict access to specific tables.
What should you recommend? To answer, drag the appropriate security types to the correct restrictions. Each security type may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Select and Place:

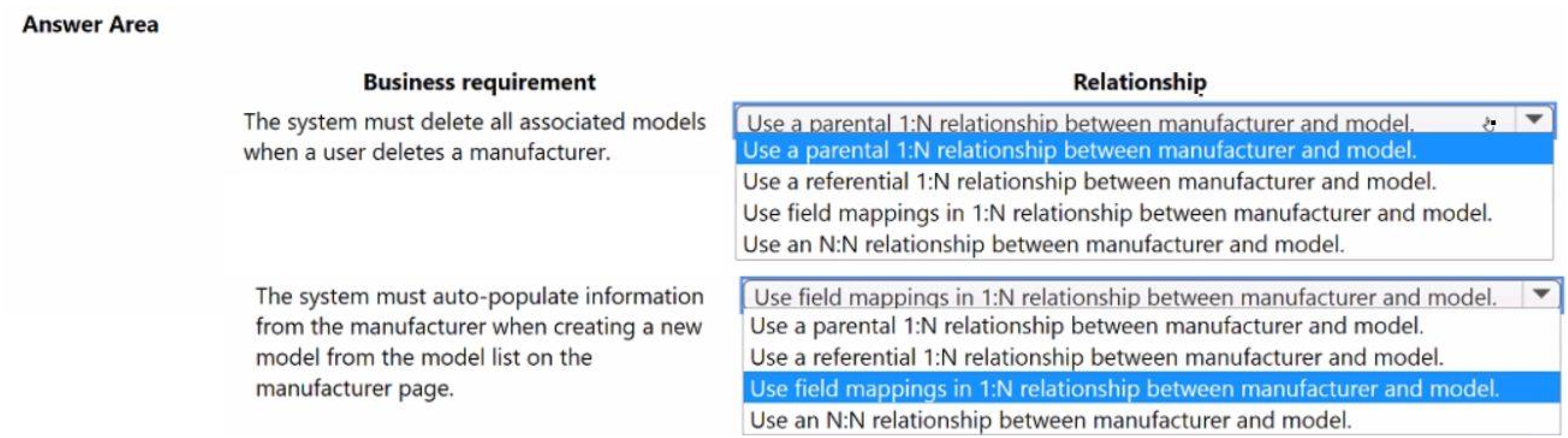
Correct Answer:



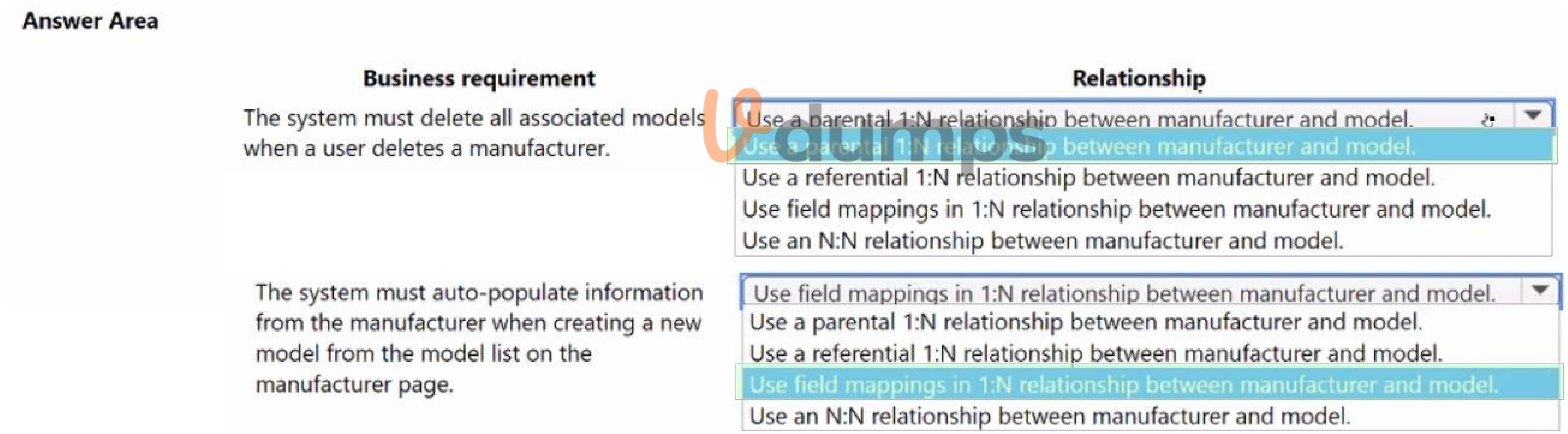
Section:
Explanation:

QUESTION 43
HOTSPOT
An automobile parts manufacturer wants to replace an existing system with a Microsoft Power Platform solution. The company has been experiencing undesired data changes in their current system. The cause of the changes is due to the relationships that are set up between tables in the database that the system uses.
The new solution must meet the following requirements:
* Track vehicle manufacturers and models.
* Display a list of all models that a manufacturer produces.
* Ensure that each vehicle model can be associated to only one manufacturer.
* Delete all associated models when a user deletes a manufacturer.
* Automatically populate information from the manufacturer when creating a new model from the model list on the manufacturer page.
You need to recommend table relationships to meet the business requirements.
Which relationship settings should you recommend? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Hot Area:



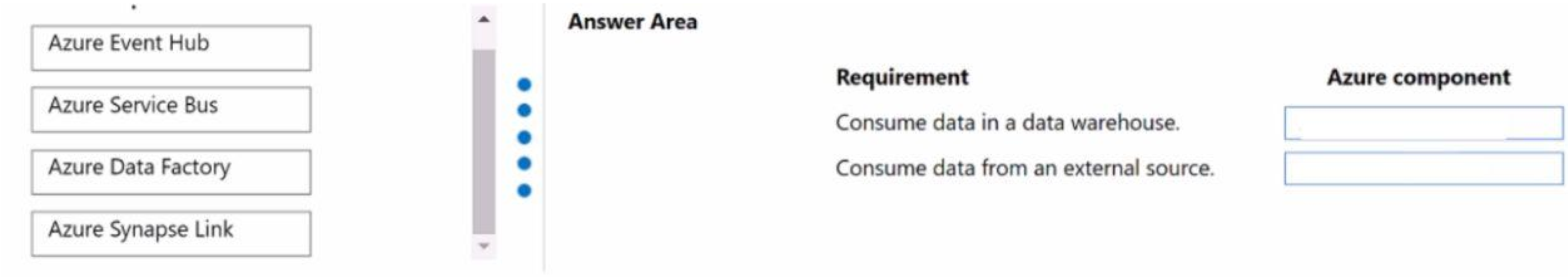
Answer Area:



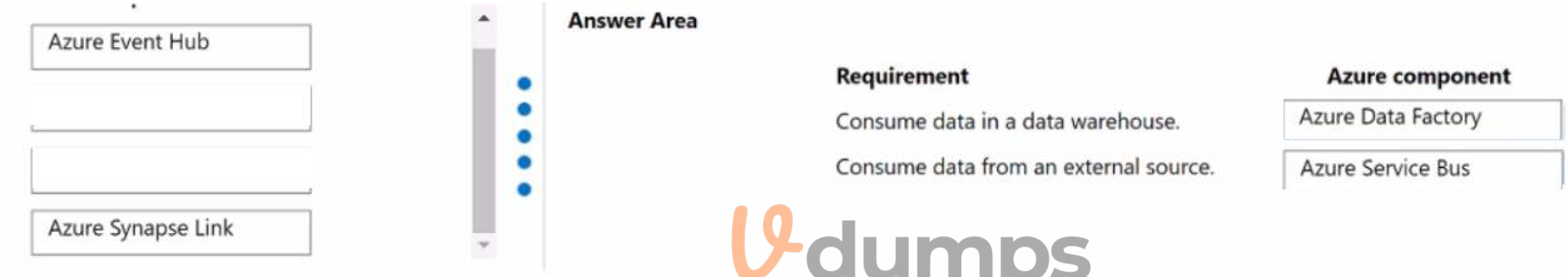
Section:
Explanation:

QUESTION 44
DRAG DROP
A company plans to integrate a model-driven app with external data sources. The company has the following requirements:
* Consume data in its data warehouse from Microsoft Dataverse.
* Use a plug-in to retrieve information from an external service.
You need to recommend a Microsoft Azure component for each requirement.
Which Azure components should you recommend? To answer, drag the appropriate Azure components to the correct requirements. Each Azure component may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.

Select and Place:



Correct Answer:



Section:
Explanation:

QUESTION 45

DRAG DROP

You are designing a Microsoft Power Platform solution for a financial services company. Data from existing financial systems will be imported into Microsoft Dataverse and displayed to users as part of the app deployment.

The company has the following issues with data:

* Phone numbers in records can contain letters in the record.
* Security has not been applied to financial total values held in each record.
* Users and managers can see all records.

You need to apply data quality standards to the solution.

What should you recommend? To answer, drag the appropriate solutions to the correct data quality items. Each solution may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content

NOTE: Each correct selection is worth one point.

Select and Place:

Solutions

- Masking rules
- Field-level security
- Hierarchical security

Answer Area

Data quality item	Solution
Phone numbers must contain only numbers.	
Account financial totals are secured for only authorized users to access.	
Users must be able to view their records and managers must be able to view records for their team.	

Correct Answer:

Solutions

Answer Area

Data quality item	Solution
Phone numbers must contain only numbers.	Field-level security
Account financial totals are secured for only authorized users to access.	Hierarchical security
Users must be able to view their records and managers must be able to view records for their team.	Masking rules

Section:
Explanation:

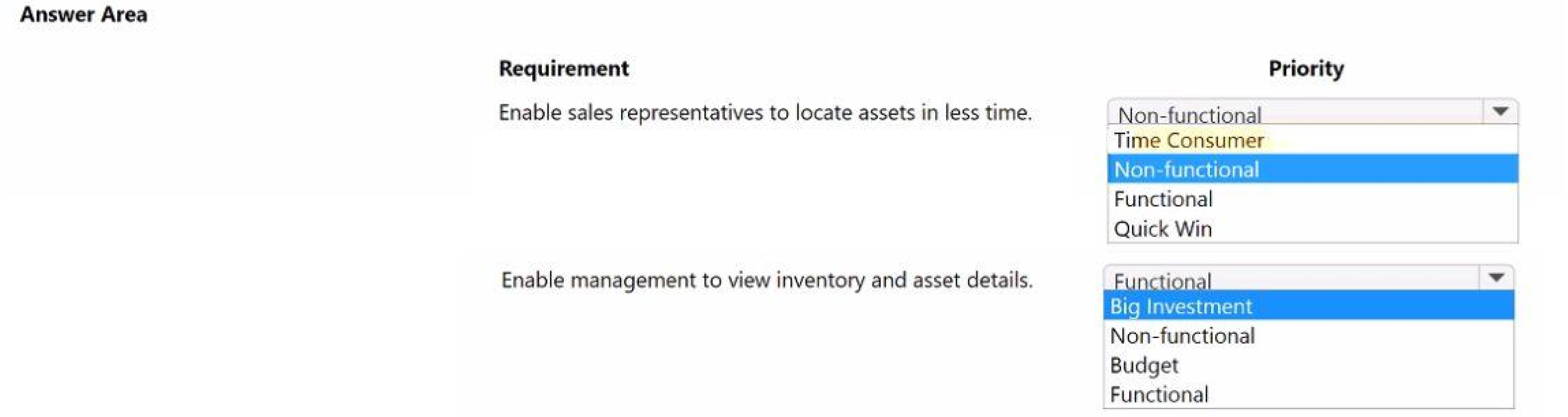
QUESTION 46
A company plans to import 2.5 million data rows into Microsoft Dataverse during a go-live process. The import job will run as a single import job.
You run a test on the import and observe that some of the rows did not import.
You need to identify which rows did not import.
Which tool should you use?

A. Azure Event Hub
B. Import Data Wizard
C. Microsoft Power Platform dataflows
D. Azure Service Bus

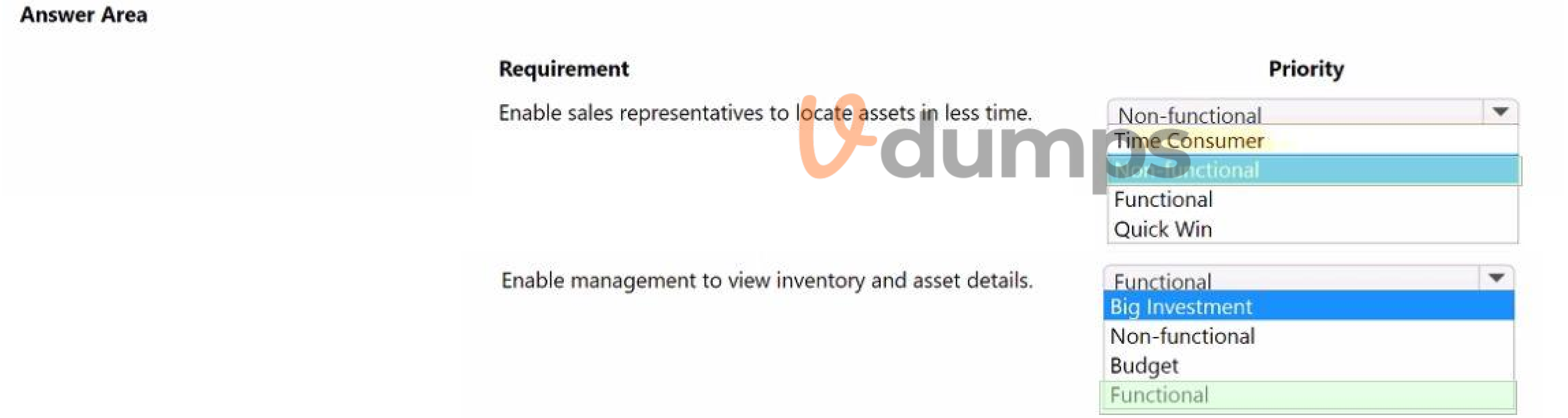
Correct Answer: B
Section:

QUESTION 47
HOTSPOT
You are a Microsoft Power Platform architect gathering solution requirements for a customer. Management uses three different systems to locate asset inventory and contract details.
Management must view inventory with the ability to select assets and view additional details. Sales representatives have issues locating assets based on specific features in a timely manner when working with customers.
You need to prioritize the requirements.
Which priority should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Hot Area:



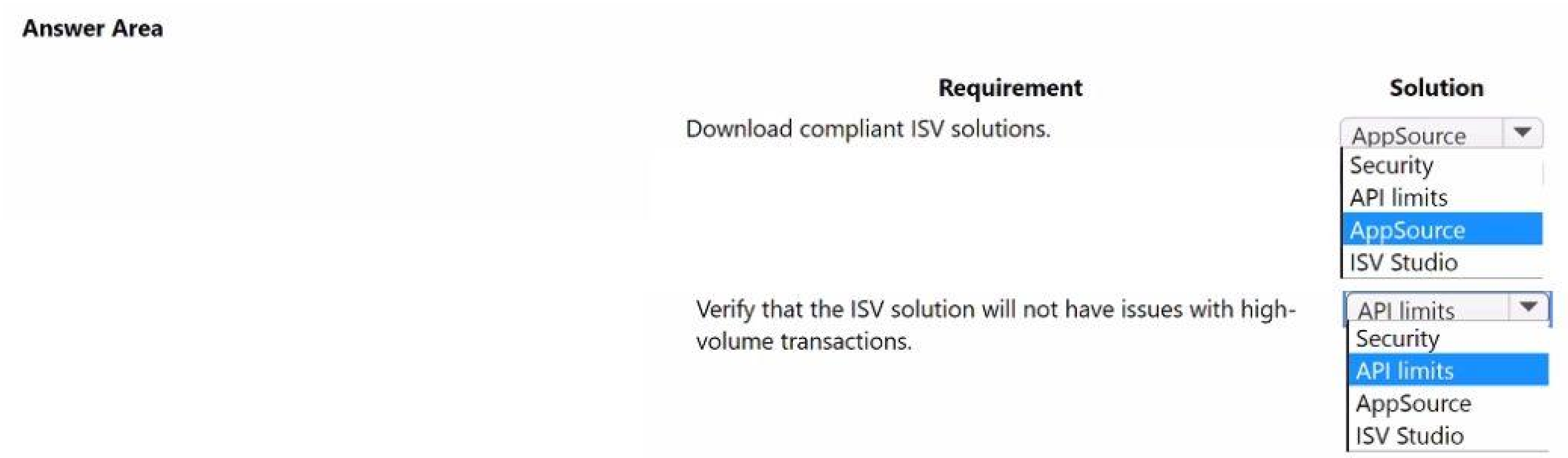
Answer Area:



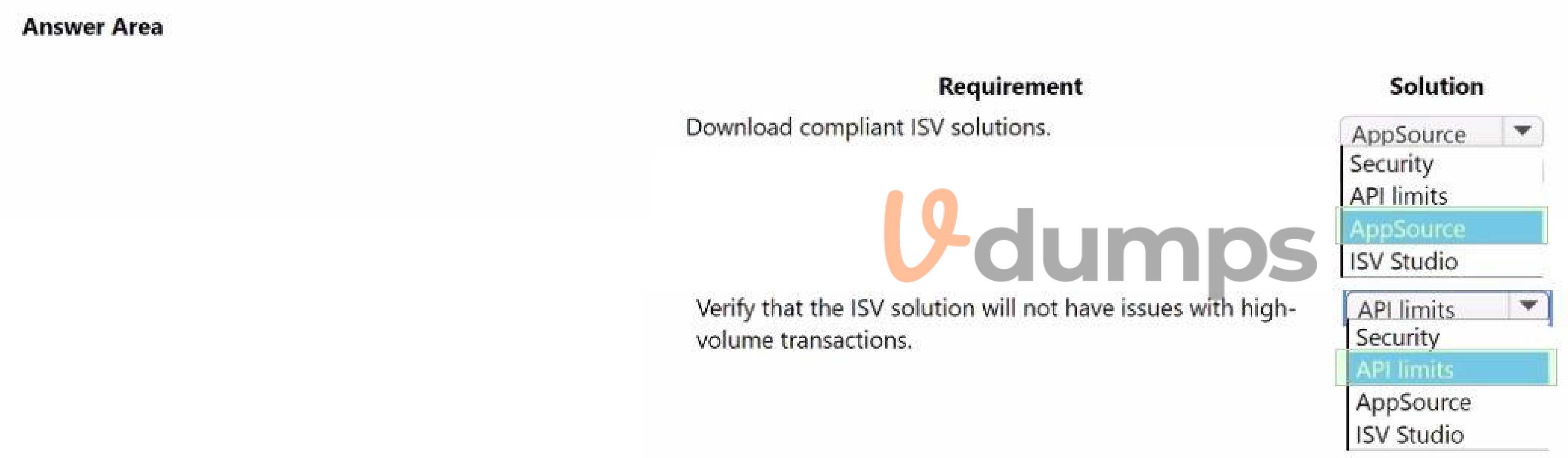
Section:
Explanation:

QUESTION 48
HOTSPOT
You design a Microsoft Power Platform app for a company. The company has the following requirements:
* need to use an off-the-shelf product by an ISV that provides functionality to enable customers to deposit funds into their account
* ability to handle a high number of customers depositing funds into their account during lunchtime hours
You need to recommend a solution that meets the requirements. Which components should you recommend?
To answer, select the appropriate options in the answer area.

Hot Area:



Answer Area:

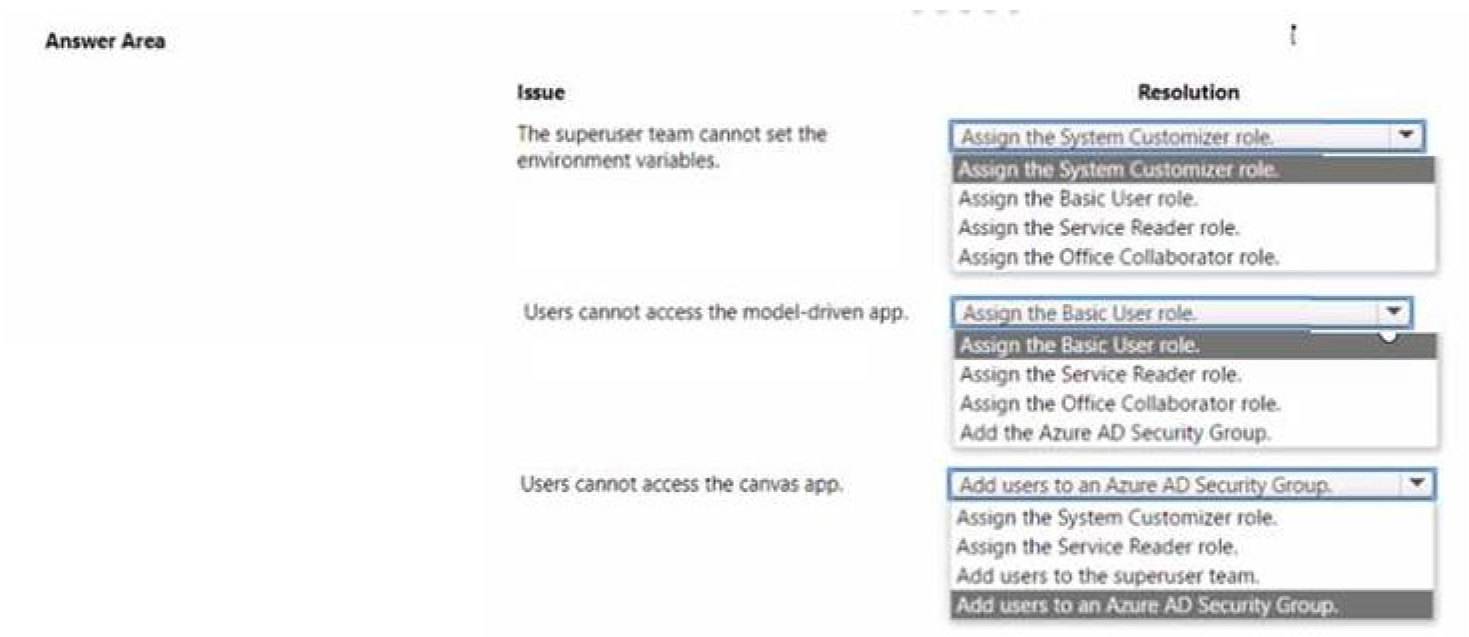


Section:
Explanation:

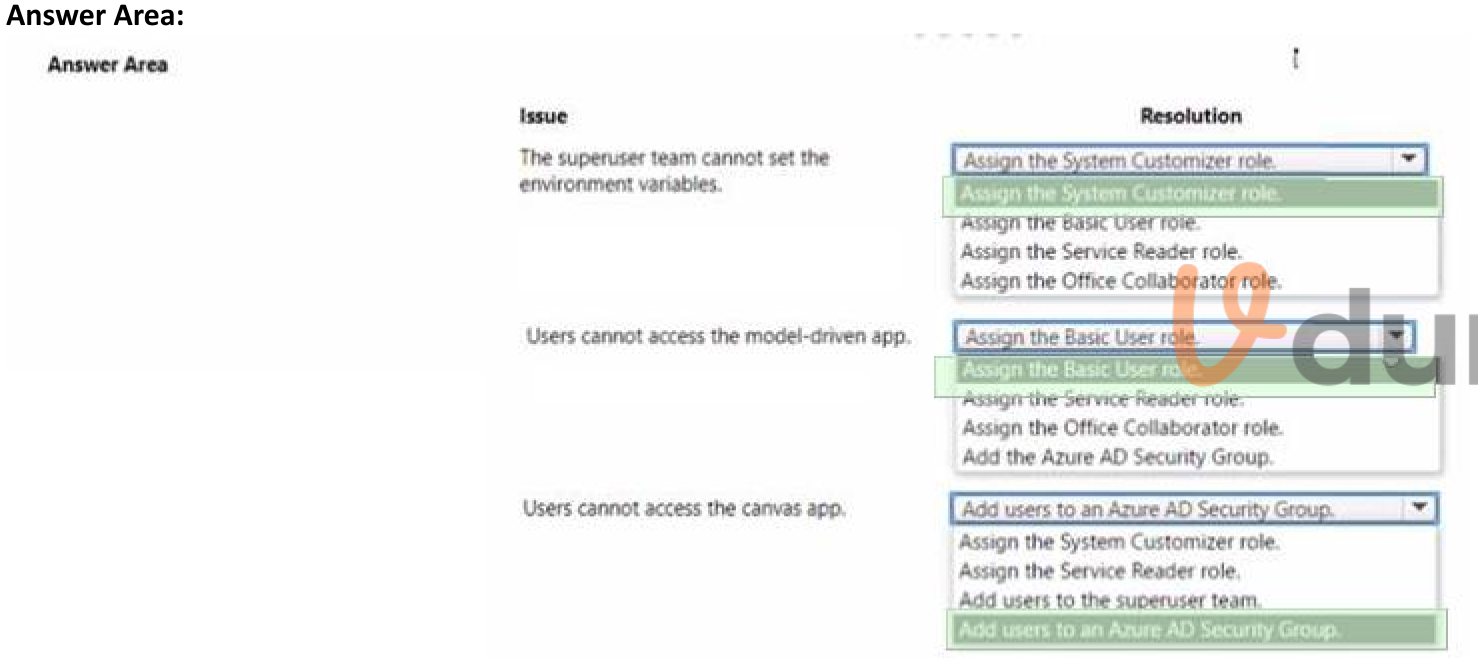
QUESTION 49
HOTSPOT
You are working with a customer to plan a go-live deployment to their production environment. The solution includes several apps and environment variables. The superuser team manages the production environment that is secured by using a specific environment Azure AD security group.
The following issues have been identified:
- The super user team cannot access make.powerapps.com to open and set the environment variables.
- Users are added to the environment Azure AD security group and are not able to access the model-driven app.
- Users are added to the environment Azure AD security group and are not able to access the canvas app.

You need to resolve the issues.
What should you do? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Hot Area:



Answer Area:



Section:
Explanation:

QUESTION 50
You are designing a Microsoft Power Platform solution that will include multiple applications.
You have the following requirements:
• Support agents managing cases.
• Project managers reviewing and updating their projects.
• Stock managers managing warehouses.
• New site visitors self-registering.
• Employees tracking time entries.
Which three requirements can you meet by implementing role-based applications? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

A. New site visitors self-resisting.
B. Project managers reviewing and updating their projects.
C. Stock managers managing warehouses.

D. Support agents managing cases.

E. Staff tracking time entries.

Correct Answer: B, C, D
Section:

QUESTION 51
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 uses a Microsoft Excel sheet to manage its loan application process.
The company wants to optimize the process.
You need to discover inefficiencies in the process.
Solution: Record the actions required to complete the loan application process in the process advisor feature. Use task mining to discover inefficiencies in the process.
Does the solution meet the goal?

A. Yes

B. No

Correct Answer: A
Section:

QUESTION 52
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 uses a Microsoft Excel sheet to manage its loan application process.
The company wants to optimize the process.
You need to discover inefficiencies in the process.
Solution: Upload the activity data stored in the Excel sheet to the process advisor feature. Use task mining to discover inefficiencies in the process.
Does the solution meet the goal?

A. Yes

B. No

Correct Answer: B
Section:

QUESTION 53
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 uses a Microsoft Excel sheet to manage its loan application process.
The company wants to optimize the process.
You need to discover inefficiencies in the process.
Solution: Upload the activity data stored in the Excel sheet to the process advisor feature. Use process mining to discover inefficiencies in the process.
Does the solution meet the goal?

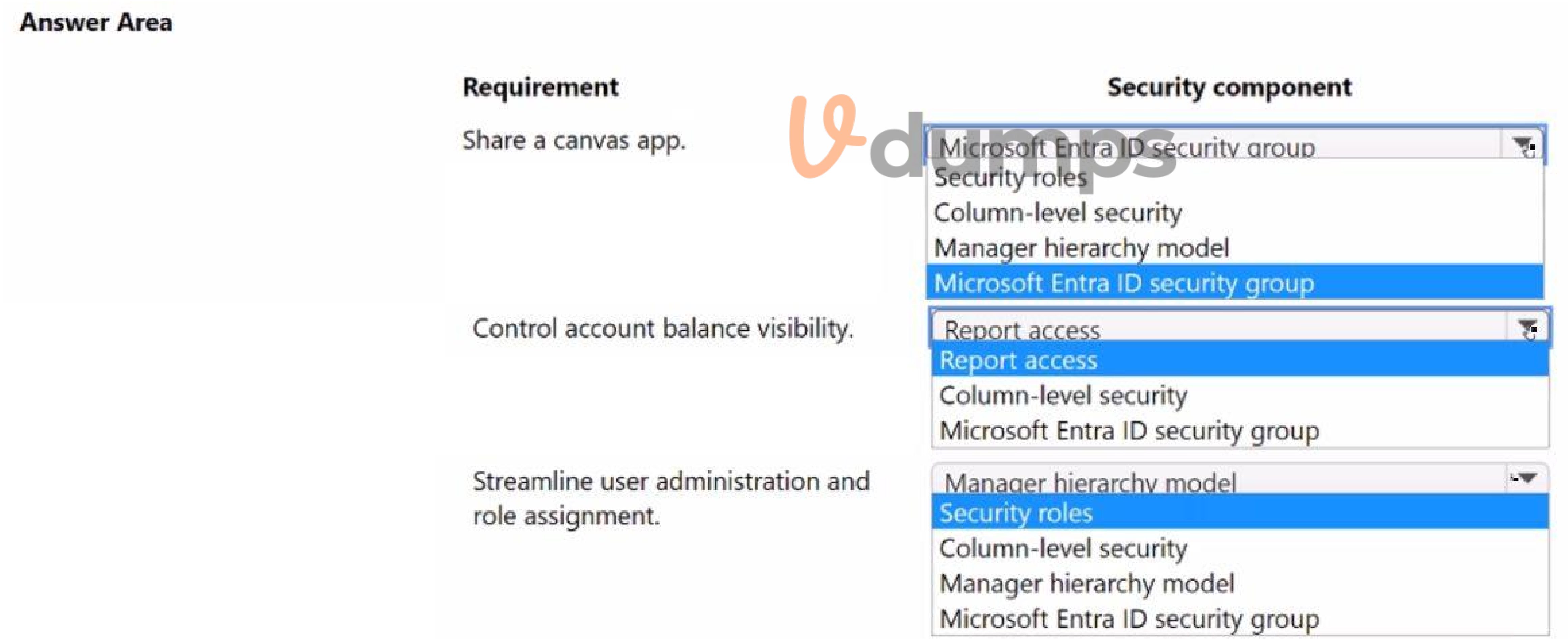
A. Yes

B. No

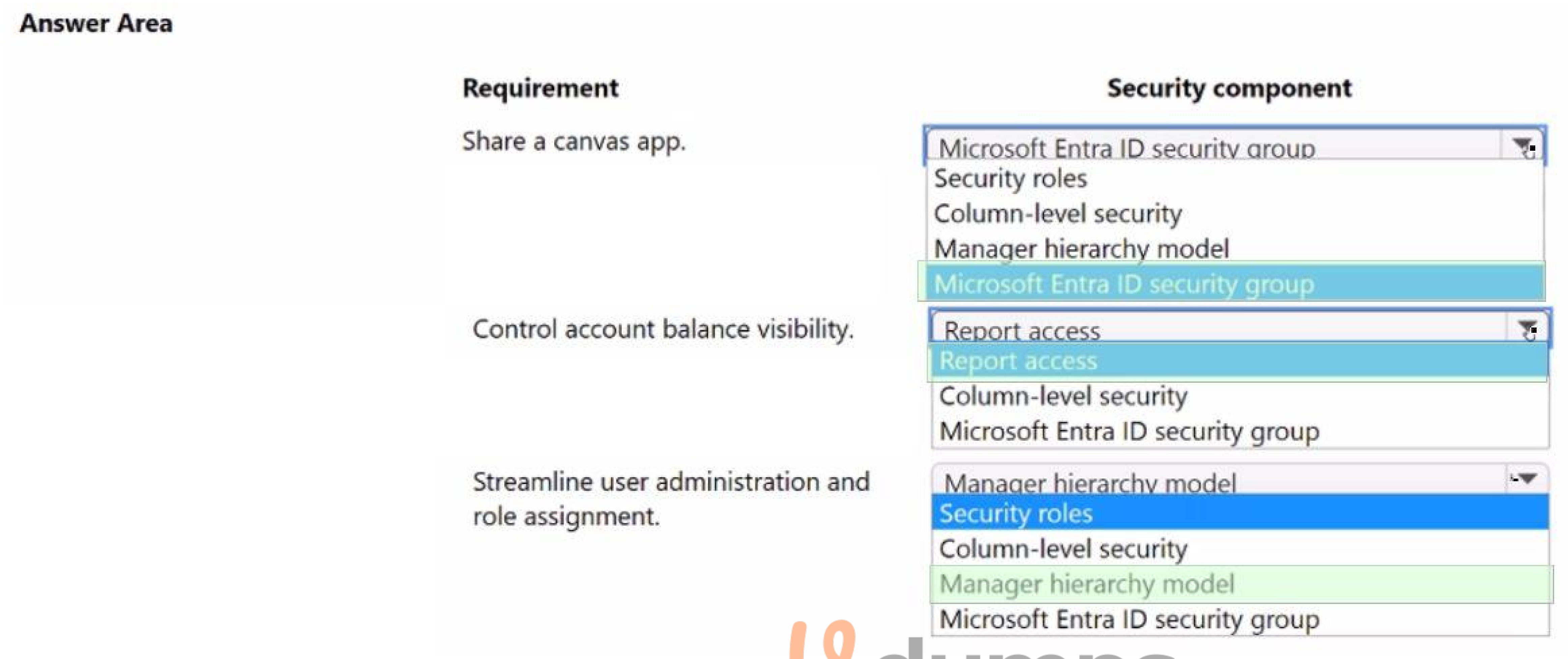
Correct Answer: A
Section:
Explanation:

QUESTION 54
HOTSPOT
A company plans to use a combination of model-driven and canvas apps for data interaction and Power BI for data reporting. The company has the following requirements:
* Share a canvas app with the auditor team.
* Ensure account balance values in Power BI are only viewable by the investment team.
* Streamline user administration and role assignment.
You need to recommend a security component to use for each requirement.
Which security components should you recommend? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Hot Area:



Answer Area:



Section:
Explanation:

QUESTION 55
HOTSPOT
A company plans to use Microsoft Power Platform.
The company needs to understand how API requests are used so that its solution can be designed within the API limits granted by Microsoft. The company requires the following information:
* How API limits are allocated
* Which Microsoft Power Platform components count toward its API limits
* Which Power Automate flow steps count toward API limits
You need to describe the API allocation for each design consideration.
Which API allocations should you identify? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Design consideration	API allocation
How API limits are allocated	By license ▾ By app By tenant By license By environment
Which Microsoft Power Platform components count toward API limits	Dataverse, Power Apps, and Power Automate ▾ Dataverse, Power Apps, and Power BI Power Apps, Power BI, and Power Pages Dataverse, Power Apps, and Power Automate
Which Power Automate flow steps count toward API limits	Each step counts as one API request. ▾ Each step counts as one API request. Each flow run counts as one API request. Only successful steps count as one API request. Only successful flows count as one API request.

Answer Area:

Answer Area

Design consideration	API allocation
How API limits are allocated	By license ▾ By app By tenant By license By environment
Which Microsoft Power Platform components count toward API limits	Dataverse, Power Apps, and Power Automate ▾ Dataverse, Power Apps, and Power BI Power Apps, Power BI, and Power Pages Dataverse, Power Apps, and Power Automate
Which Power Automate flow steps count toward API limits	Each step counts as one API request. ▾ Each step counts as one API request. Each flow run counts as one API request. Only successful steps count as one API request. Only successful flows count as one API request.

Section:
Explanation:

QUESTION 56

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 uses a Microsoft Power Platform application.
Employees report that they are unable to open the application.
You need to ensure that the employees can access the application.
Solution: Add the employees to a security group and assign the security group to a Microsoft Teams team.
Does the solution meet the goal?

A. Yes
B. No

Correct Answer: B
Section:

QUESTION 57
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 uses a Microsoft Power Platform application.
Employees report that they are unable to open the application.
You need to ensure that the employees can access the application.
Solution: Add the employees to the user table in the environment.
Does the solution meet the goal?

A. Yes
B. No

Correct Answer: B
Section:

QUESTION 58
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 uses a Microsoft Power Platform application.
Employees report that they are unable to open the application.
You need to ensure that the employees can access the application.
Solution: Add the employees to a security group and associate a security role with the security group.
Does the solution meet the goal?

A. Yes
B. No

Correct Answer: A
Section:

QUESTION 59
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 uses a Microsoft Power Platform application. Employees report that they are unable to open the application. You need to ensure that the employees can access the application.
Solution: Configure a conditional access policy.
Does the solution meet the goal?

A. Yes
B. No

Correct Answer: B
Section:

QUESTION 60
A company plans to use Power BI.
The company plans to share reports indefinitely with a specific set of users.
You need to recommend a solution.
Which solution should you recommend?

A. Share directly with the users.
B. Embed code by using the Publish to web option.
C. Embed code by using the website or portal option.
D. Share by using a link.

Correct Answer: D
Section:

QUESTION 61
DRAG DROP
An organization plans to replace large, legacy systems with apps in Microsoft Power Platform. The technical staff consolidated the legacy data into a Microsoft SQL Server database and provisioned a Microsoft Power Platform environment for prototyping new processes. The business decision makers approved the SQL data and the prototype data that must be migrated into production.
The following types of data exist:
* Historical data: read-only legacy data to be used for future reference
* Prototype data: created to support new business processes
You need to deploy the approved data into the Microsoft Dataverse production environment and keep the remaining data in SQL Server.
Which method should you use for each type of data?
To answer, drag the appropriate tools to the correct migrations. Each tool may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.

Select and Place:

Tools

Dataflows

Virtual tables

Package Deployer

SolutionPackager

Answer Area

Migration	Tool
Historical data	
Prototype data	

Correct Answer:

Tools

Virtual tables

Package Deployer

Answer Area

Migration	Tool
Historical data	Dataflows
Prototype data	SolutionPackager

Section:
Explanation:

QUESTION 62
DRAG DROP
A company plans to implement a model-driven app. The company has the following requirements:
* Short Message Service (SMS) data must be visible on the model-driven app timeline.
* Store location data must be referenced from a SQL server database.
* Customer data must be audited and only edited by specific users.
You need to recommend the table type for each requirement.
Which table types should you recommend? To answer, drag the appropriate solutions to the correct requirements. Each solution may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.

Select and Place:

Solutions

- Virtual – organization owned
- Custom – user or team owned
- Custom – organization owned
- Activity – user or team owned

Answer Area

Requirement	Solution
SMS data	
Store location data	
Customer data	

Correct Answer:

Solutions

- Virtual – organization owned

Answer Area

Requirement	Solution
SMS data	Activity – user or team owned
Store location data	Custom – organization owned
Customer data	Custom – user or team owned

Section:
Explanation:

QUESTION 63
You are designing a Microsoft Power Platform solution.
The solution requires Microsoft Power Platform components and custom coding.
You need to describe the benefits of using Microsoft AppSource.
Which are three benefits of AppSource? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

A. Microsoft Entra ID federated single sign-on (SSO).
B. Reduced coding efforts because anyone can publish in AppSource.
C. Microsoft standardized license agreement and privacy policy.
D. App uptime of at least 99.9 percent.
E. Free trial before committing to any additional costs.

Correct Answer: A, C, E
Section:

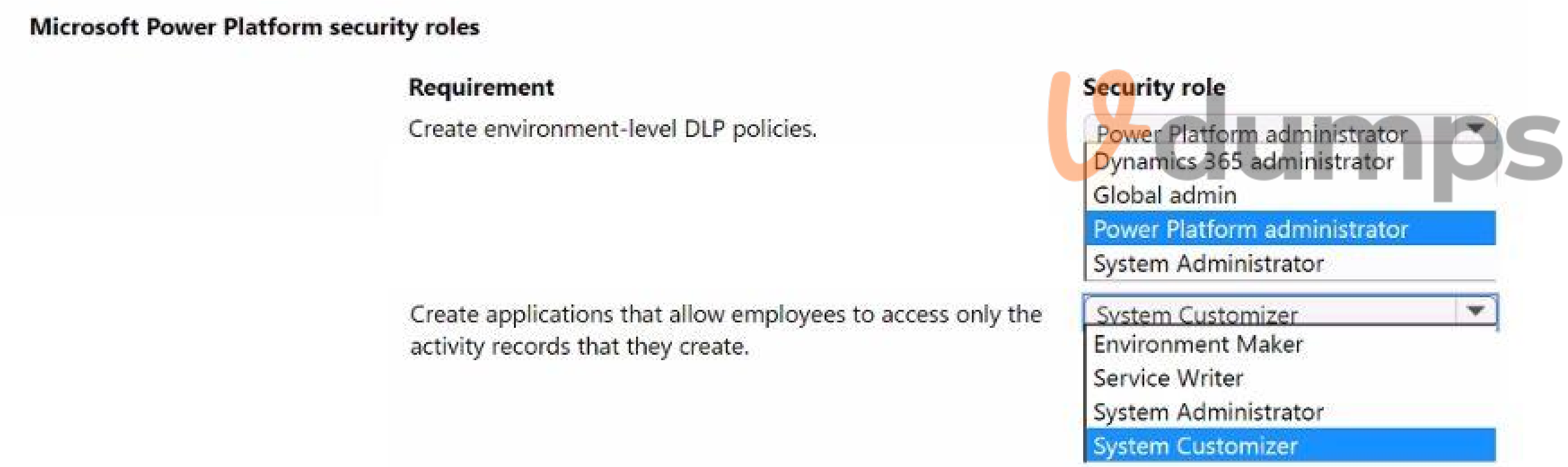
QUESTION 64
A company plans to use Microsoft Power Pages. The company gathers business requirements.
You need to identify the functional requirements.
Which two requirements should you gather? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

A. A Power Pages site must be able to handle 100 concurrent external site visitors.
B. Users must be able to control the use of their personal data in Microsoft Dataverse.
C. Users must be able to log in to a Power Pages site by using single sign-on.
D. Azure Front Door and Power Pages must be used to improve caching capabilities.
E. Users must be able to submit a service request on a Power Pages site.

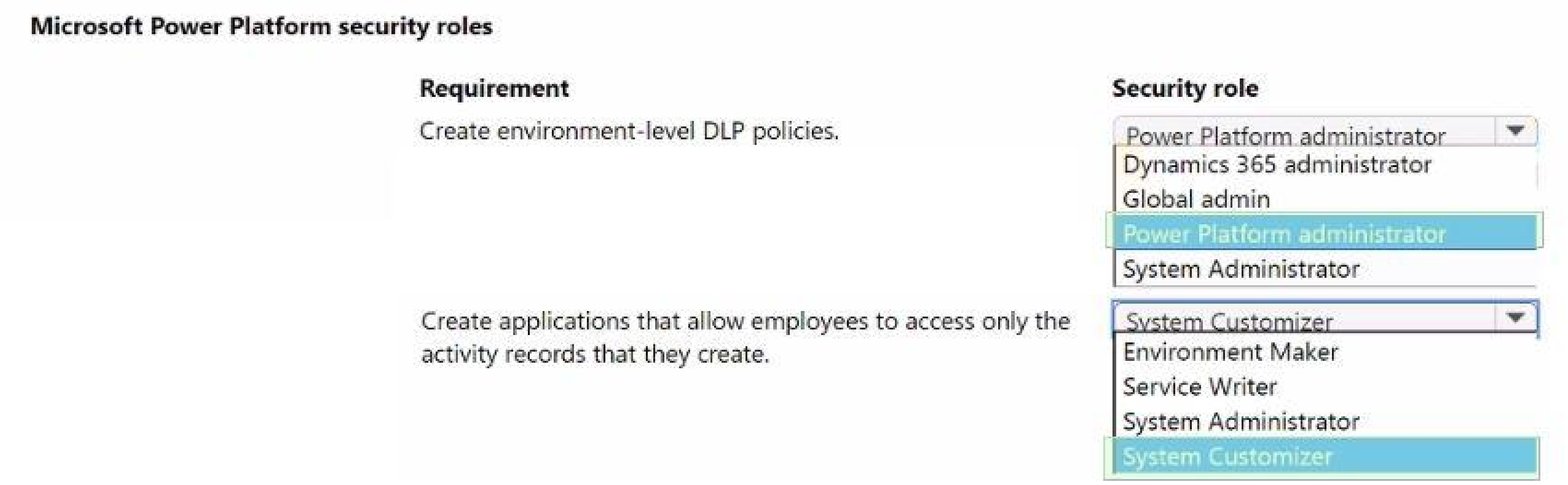
Correct Answer: C, E
Section:

QUESTION 65
HOTSPOT
A company has a Power Apps app and uses Microsoft Dataverse for data storage. The company plans to provide employees the ability to create the following:
* Data loss prevention (DLP) policies that are at the environment level.
* Applications that allow employees to access only the activity records that they create.
You need to identify the security roles that the employees require.
Which security roles should you use? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Hot Area:



Answer Area:



Section:
Explanation:

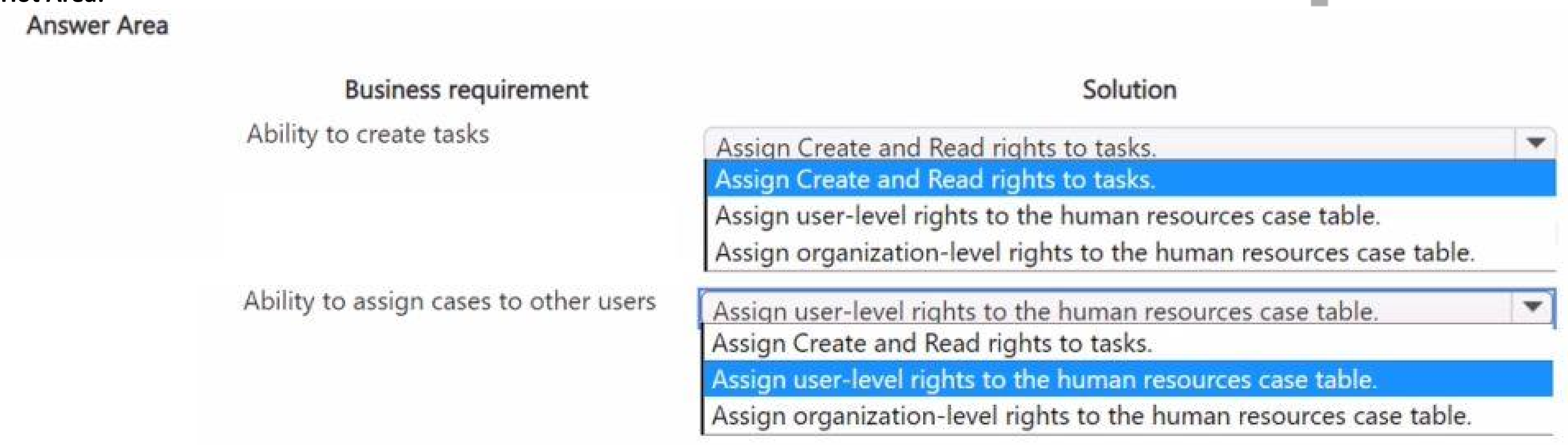
QUESTION 66
You are implementing a customer service solution that uses Power Automate flows to automate business processes.
A flow sends order status update emails to customers. Customers report not receiving order status update emails during peak order times.
You need to troubleshoot the issue by examining flow executions.
What should you use?

A. Solution history information page
B. Flow information page in flow.microsoft.com
C. Microsoft Power Platform admin center
D. Flow information page in make.powerapps.com

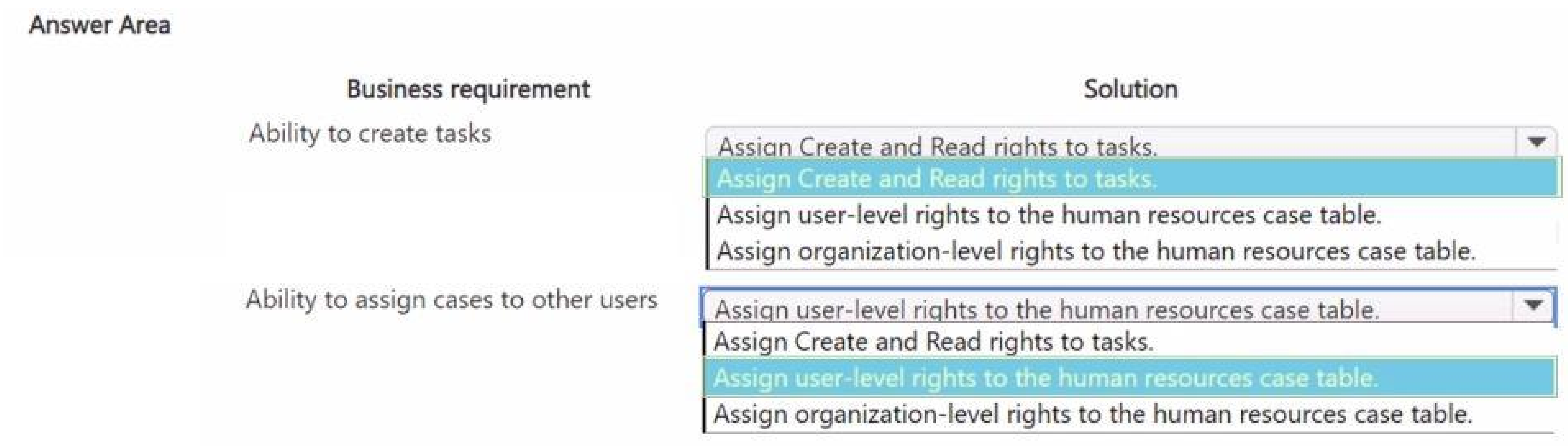
Correct Answer: A
Section:

QUESTION 67
HOTSPOT
You are designing a Microsoft Power Platform solution for a company.
Users in the human resources department must be able to create tasks and assign cases to other users.
You create tables for cases and tasks. You need to recommend security settings to the company.
What should you recommend? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Hot Area:



Answer Area:



Section:
Explanation:

QUESTION 68
You need to recommend an environment for the inspection solution.
Where should you recommend installing the solution?

A. within the Dynamics 365 Field Service environment
B. in a separate Microsoft Dataverse environment in the same instance as the Dynamics 365 Field Service environment
C. in a separate Dataverse environment with Dynamics 365 apps enabled
D. within the default Dynamics 365 Field Service environment

Correct Answer: A
Section:

QUESTION 69
HOTSPOT
You are implementing a Microsoft Power Platform solution for a customer to include data migration from multiple legacy systems. The data includes lead and contact data. The environment includes an assigned security group.
The following issues have occurred during a go-live deployment attempt:
* Lookup values are not populated when data migration is complete.
* Data is being added to the contacts table that is not part of the data migration.
* Various users do not appear in the list of users available for record assignment.
You need to resolve the go-live deployment issues.
How should you resolve the issue? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Issue	Solution
Lookup values are not populated when data migration is complete.	Split the import data into smaller import batches. Import the data by using an application user. Split the import data into smaller import batches. Disable all Power Automate flows, plug-ins, and workflows. Run data migration in a specific order.
Data is being added to the contacts table that is not part of the data migration.	Disable all Power Automate flows, plug-ins, and workflows. Disable auditing. Import the data by using an application user. Disable all Power Automate flows, plug-ins, and workflows. Split the import data into smaller import batches.
Various users do not appear in the list of users available for record assignment.	Add to a security group. Add to a security group. Add a security role. Add a Microsoft 365 role. Add a field security profile.

Answer Area:

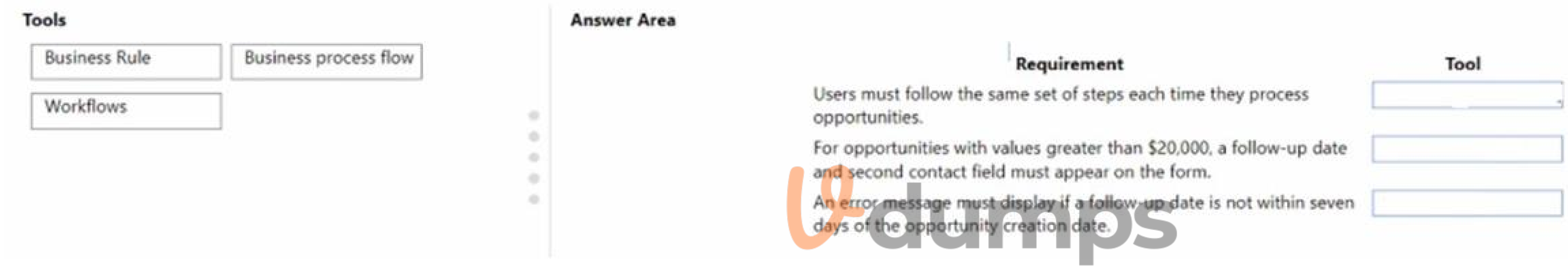
Answer Area

Issue	Solution
Lookup values are not populated when data migration is complete.	Split the import data into smaller import batches. Import the data by using an application user. Split the import data into smaller import batches. Disable all Power Automate flows, plug-ins, and workflows. Run data migration in a specific order.
Data is being added to the contacts table that is not part of the data migration.	Disable all Power Automate flows, plug-ins, and workflows. Disable auditing. Import the data by using an application user. Disable all Power Automate flows, plug-ins, and workflows. Split the import data into smaller import batches.
Various users do not appear in the list of users available for record assignment.	Add to a security group. Add to a security group. Add a security role. Add a Microsoft 365 role. Add a field security profile.

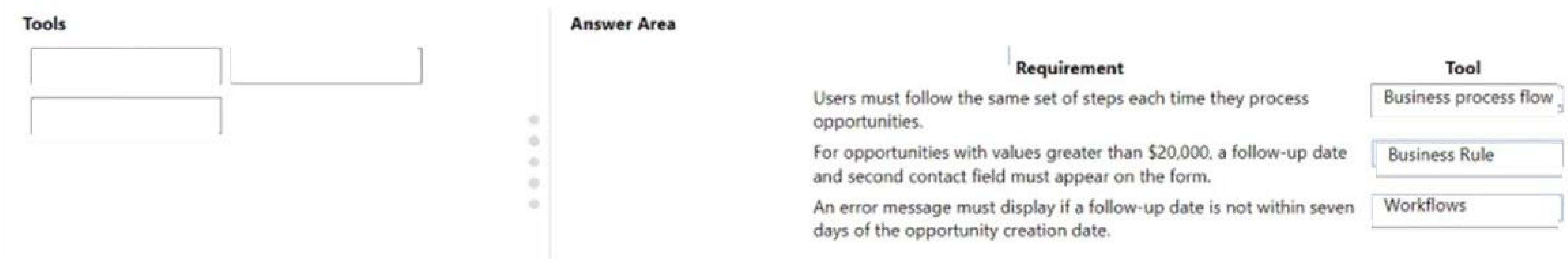
Section:
Explanation:

QUESTION 70
DRAG DROP
A client plans to implement Microsoft Power Platform solutions.
The client identifies the following requirements for handling opportunities:
* Users must follow the same set of steps each time they process opportunities
* For opportunities with values greater than $20,000, a follow-up date and second contact field must appear on the form.
* An error message must display if a follow-up date is not within seven days of the opportunity creation date.
You need to recommend tools to meet the client requirements.
What should you recommend? To answer, drag the appropriate tools to the correct requirement. Each tool may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.

Select and Place:



Correct Answer:



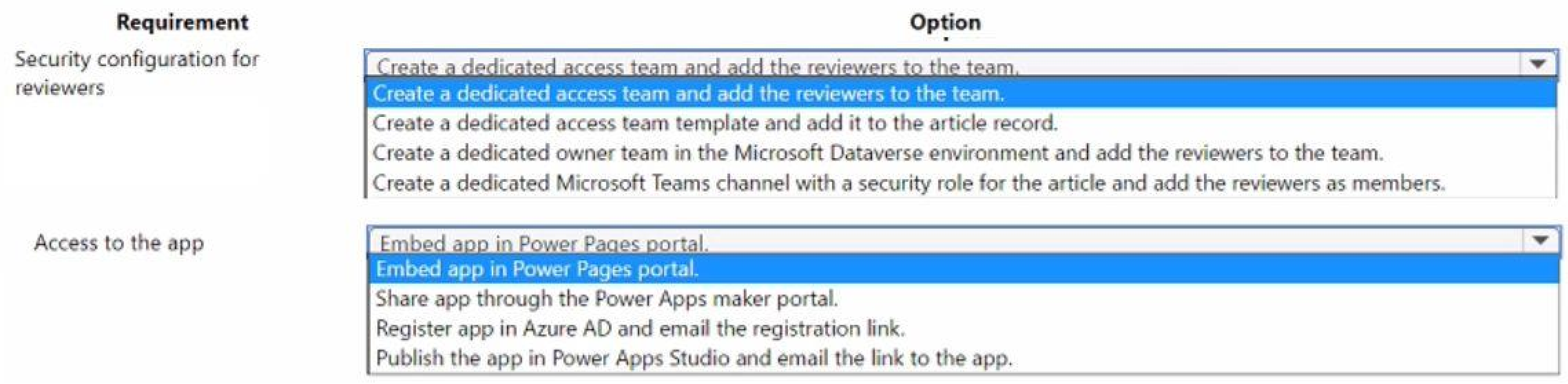
Section:
Explanation:

QUESTION 71
HOTSPOT
A company uses Power Pages for article submissions. The article properties are stored in a table in Microsoft Dataverse and the content of the article is stored in a related Microsoft SharePoint library. The company invites different experts outside its organization to review an article before publishing it. The reviewers are granted access to the articles in Microsoft Dataverse. The company has the following requirements:
* Provide a app to canvas the reviewers that exposes both the article properties and content in read-only mode.
* Once the review is completed, the reviewer saves the review data, and the article and the review no longer appear in the app.
You need to recommend the components to be used for each requirement.

Which options should you use?
NOTE: Each correct selection is worth one point.

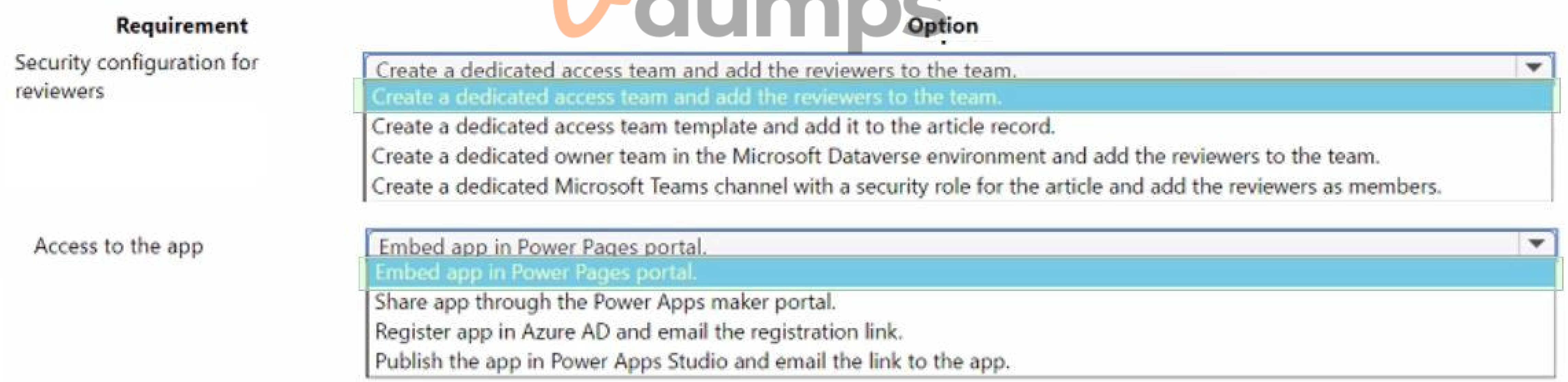
Hot Area:

Answer Area



Answer Area:

Answer Area



Section:
Explanation:

QUESTION 72
You are a Microsoft Power Platform architect designing a solution.
You must use a custom connector to integrate Power Automate with a data source.
You need to authenticate the connector with the data source.
Which three authentication methods can you use? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.

A. Pass-through
B. OpenID Connect (OIDC)
C. API Key
D. Generic OAuth 2.0
E. Basic authentication

Correct Answer: C, D, E
Section:

QUESTION 73
A company uses Microsoft Power Platform with assets that include solution files, flat files, custom code, HTML files, and data.
You need to use application lifecycle management (ALM) to deploy the assets to Microsoft Dataverse.
Which tool should you use?

A. Package deployer
B. Solution packager
C. Configuration Migration tool
D. Microsoft Power Platform Build Tools

Correct Answer: A
Section:

QUESTION 74
You need to identify a product that can perform the functions of the current tools with minimal custom development.
Which product should you use?

A. Power Apps canvas app with a Microsoft template
B. Power Apps with an industry accelerator
C. Dynamics 365 Project Operations
D. Dynamics 365 Customer Service

Correct Answer: B
Section:

QUESTION 75
You need to resolve the deployment plan issue.
What should you request?

A. the IT manager adds a responsibility matrix
B. the project manager adds a risk assessment
C. the IT manager adds a data migration strategy
D. the project manager adds a testing plan

Correct Answer: A
Section:

QUESTION 76

You design integration with an external data source that uses sequential integer values as primary keys for the records contained in it Data synchronization will occur in Microsoft Dataverse so users can access data.
Data within Microsoft Dataverse must be accurate against the data in the external data source.
You need to ensure that the data from the external data source does not create duplicated rows in Microsoft Dataverse.
Which two features should you use?
Each correct answer presents part of the solution.

A. Webhook
B. Upsert method
C. Change tracking
D. Alternate key
E. Duplicate detection rules

Correct Answer: D, E
Section:

QUESTION 77
You are a Microsoft Power Platform architect developing a solution for a car retailer. Your solution includes reference data that relates to car colors, car types, and car models. Automation has been developed and deployed to notify account managers based on the car color, car make, and car model selected by potential buyers.
Notifications are failing to send to account managers due to different record identifiers between environments.
You need to update the reference data across all environments.
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. Power Automate flows
B. Configuration Migration tool
C. Azure Data Factory
D. Logic Apps
E. Import Data Wizard

Correct Answer: A, D
Section: