Microsoft

MD-101

Microsoft Managing Modern Desktops

QUESTION & ANSWERS

QUESTION 1

You need to capture the required information for the sales department computers to meet the technical
requirements.
Which Windows PowerShell command should you run first?

A. Install-Module   WindowsAutoPilotIntune
B. Install-Script Get-WindowsAutoPilotInfo
C. Import-AutoPilotCSV
D. Get-WindowsAutoPilotInfo

Correct Answer: A

Explanation/Reference:

Reference:
https://docs.microsoft.com/en-us/windows/deployment/windows-autopilot/existing-devices

QUESTION 2

Note: This question is part of a series of questions that present the same scenario. Each question in
the series contains a unique solution that might meet the stated goals. Some question sets might
have
more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these
questions will not appear in the review screen.
You have a Microsoft 365 subscription.
You have 20 computers that run Windows 10 and are joined to Microsoft Azure Active Directory (Azure
AD).
You plan to replace the computers with new computers that run Windows 10. The new computers will
be joined
to Azure AD.
You need to ensure that the desktop background, the favorites, and the browsing history are available on
the
new computers.
Solution: You configure roaming user profiles.
Does this meet the goal?

A. Yes
B. No

Correct Answer: B

Explanation/Reference:

Reference:
https://docs.microsoft.com/en-us/windows-server/storage/folder-redirection/deploy-roaming-user-
profiles

QUESTION 3

Note: This question is part of a series of questions that present the same scenario. Each question in
the series contains a unique solution that might meet the stated goals. Some question sets might
have
more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these
questions will not appear in the review screen.
You have a computer named Computer1 that runs Windows 10.
You save a provisioning package named Package1 to a folder named C:\Folder1.
You need to apply Package1 to Computer1.
Solution: At a command prompt, you change the current folder to C:\Folder1, and then you run the
RegSvr32.exe Package1.ppkg command.
Does this meet the goal?

A. Yes
B. No

Correct Answer: B

Explanation/Reference:

Explanation:
To install a provisioning package, navigate to Settings > Accounts > Access work or school > Add or
remove a
provisioning package > Add a package, and select the package to install.
Reference:
https://docs.microsoft.com/en-us/windows/configuration/provisioning-packages/provisioning-apply-
package

QUESTION 4

You have 200 computers that run Windows 10. The computers are joined to Microsoft Azure Active
Directory
(Azure AD) and enrolled in Microsoft Intune.
You redirect Windows known folders to Microsoft OneDrive for Business.
Which folder will be included in the redirection?

A. Saved Games
B. Desktop
C. Music
D. Downloads

Explanation/Reference:

Reference:
https://docs.microsoft.com/en-us/onedrive/redirect-known-folders

QUESTION 5

HOTSPOT
You have an Azure Active Directory (Azure AD) tenant named contoso.com that contains the users shown in
the following table.

Name	Member of
User1	Group1
User2	Group2

Contoso.com contains the devices shown in the following table.

Name	Platform	Member of	Microsoft Intune managed
Device1	Windows 10	GroupA	Yes
Device2	Windows 10	GroupB	No

In Intune, you create the app protection policies shown in the following table.

Name	Platform	Enrollment state	Assigned to
Policy1	Windows 10	With enrollment	Group1
Policy2	Windows 10	Without enrollment	Group2
Policy3	Windows 10	With enrollment	GroupA
Policy4	Windows 10	Without enrollment	GroupB

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

Answer Area

Statements	Yes	No
When User1 signs in to Device1, Policy1 applies.	O	O
When User2 signs in to Device1, Policy2 applies.	O	O
When User2 signs in to Device2, Policy2 applies.	O	O

Correct Answer:

Answer Area

Statements	Yes	No
When User1 signs in to Device1, Policy1 applies.	☑	O
When User2 signs in to Device1, Policy2 applies.	O	☑
When User2 signs in to Device2, Policy2 applies.	☑	O

Explanation/Reference:

Reference:
https://docs.microsoft.com/en-us/mem/intune/apps/app-protection-policy

QUESTION 6

Your company has a Microsoft 365 subscription.
The company uses Microsoft Intune to manage all devices.
The company uses conditional access to restrict access to Microsoft 365 services for devices that do not
comply with the company's security policies.
You need to identify which devices will be prevented from accessing Microsoft 365 services.
What should you use?

 A. The Device Health solution in Windows Analytics
 B. Microsoft Defender Security Center
 C. The Device compliance blade in the Intune admin center.

D. The Conditional access blade in the Azure Active Directory admin center.

Correct Answer: C

QUESTION 7

Your company has a Microsoft Azure Active Directory (Azure AD) tenant.
The company has a Volume Licensing Agreement and uses a product key to activate Windows 10. You plan to deploy Windows 10 Pro to 200 new computers by using the Microsoft Deployment Toolkit (MDT) and Windows Deployment Services (WDS).
You need to ensure that the new computers will be configured to have the correct product key during the
installation.
What should you configure?

A. a WDS boot image
B. an MDT task sequence
C. the Device settings in Azure AD
D. a Windows AutoPilot deployment profile

Correct Answer: B

Explanation/Reference:

Reference:
https://docs.microsoft.com/en-us/windows/deployment/deploy-windows-mdt/deploy-a-windows-10-image-usingmdt#a-href-idsec08astep-8-deploy-the-windows-10-client-image

QUESTION 8

You have the 64-bit computers shown in the following table.

Name	Operating system	Memory	BitLocker Drive Encryption (BitLocker)
Computer1	32-bit version of Windows 7 Service Pack 1 (SP1)	1 GB	Enabled
Computer2	64-bit version of Windows 7 Service Pack 1 (SP1)	4 GB	Enabled
Computer3	32- bit version of Windows 8.1	2 GB	Enabled
Computer4	64-bit version of Windows 8.1	4 GB	Disabled

You plan to perform an in-place upgrade to the 64-bit version of Windows 10.
Which computers can you upgrade to the 64-bit version of Windows 10 in their current state?

A. Computer2 and Computer4 only
B. Computer4 only
C. Computer3 and Computer4 only
D. Computer1, Computer2, Computer3 and Computer4
E. Computer2, Computer3, and Computer4 only

Correct Answer: A

Explanation/Reference:

Reference:
https://docs.microsoft.com/en-us/windows/deployment/windows-10-deployment-scenarios

QUESTION 9

Your network contains an Active Directory domain named contoso.com that syncs to Azure Active Directory
(Azure AD).
The Active Directory domain contains 200 computers that run Windows 10. The computers are managed by
using Microsoft System Center Configuration Manager (Current Branch).
You need to pilot co-management for only five of the computers.
What should you create first?

A. a domain local distribution group in Active Directory
B. an Intune Connector for Active Directory

C. a device collection in Configuration Manager
D. a dynamic device group in Azure AD

Correct Answer: C

Explanation/Reference:

Explanation:
The Pilot Intune setting switches the associated workload only for the devices in the pilot collection.
Note: When you enable co-management, you'll assign a collection as a Pilot group. This is a group that
contains a small number of clients to test your co-management configurations. We recommend you create a
suitable collection before you start the procedure. Then you can select that collection without exiting the procedure to do so.
Reference:
https://docs.microsoft.com/en-us/configmgr/comanage/tutorial-co-manage-new-devices

QUESTION 10

HOTSPOT
You create a new conditional access policy that has an assignment for Office 365 Exchange Online.
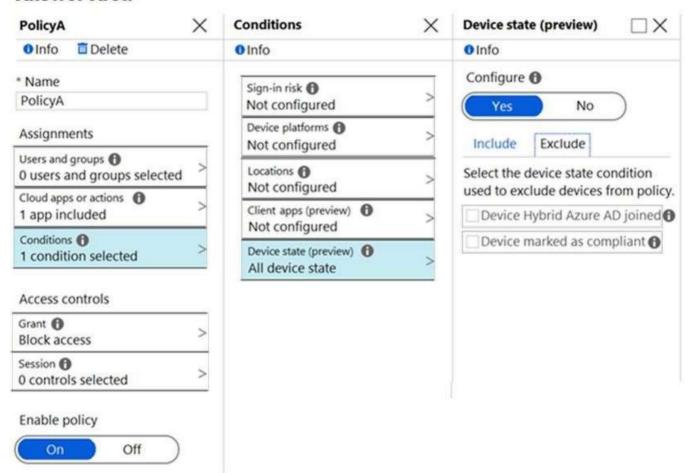You need to configure the policy to meet the technical requirements for Group4.
Which two settings should you configure in the policy? To answer, select the appropriate settings in the answer
area.
NOTE: Each correct selection is worth one point.
Hot Area:

Answer Area

PolicyA ✕

🛈 Info 🗑 Delete

* Name

PolicyA

Assignments

Users and groups 🛈
0 users and groups selected ＞

Cloud apps or actions 🛈
1 app included ＞

Conditions 🛈
1 condition selected ＞

Access controls

Grant 🛈
Block access ＞

Session 🛈
0 controls selected ＞

Enable policy

On Off

Conditions ✕

🛈 Info

Sign-in risk 🛈
Not configured ＞

Device platforms 🛈
Not configured ＞

Locations 🛈
Not configured ＞

Client apps (preview) 🛈
Not configured ＞

Device state (preview) 🛈
All device state ＞

Device state (preview) ☐ ✕

🛈 Info

Configure 🛈

Yes No

Include | Exclude

Select the device state condition
used to exclude devices from policy.

☐ Device Hybrid Azure AD joined 🛈

☐ Device marked as compliant 🛈

Correct Answer:

Answer Area

PolicyA ✕	Conditions ✕	Device state (preview) ☐ ✕
ⓘ Info 🗑 Delete	**ⓘ** Info	**ⓘ** Info

PolicyA

* Name
PolicyA

Assignments

Users and groups **ⓘ**
0 users and groups selected >

Cloud apps or actions **ⓘ**
1 app included >

Conditions **ⓘ**
1 condition selected >

Access controls

Grant **ⓘ**
Block access >

Session **ⓘ**
0 controls selected >

Enable policy
(On   Off)

Conditions

Sign-in risk **ⓘ**
Not configured >

Device platforms **ⓘ**
Not configured >

Locations **ⓘ**
Not configured >

Client apps (preview) **ⓘ**
Not configured >

Device state (preview) **ⓘ**
All device state >

Device state (preview)

Configure **ⓘ**
(Yes   No)

Include   Exclude

Select the device state condition
used to exclude devices from policy.

☐ Device Hybrid Azure AD joined **ⓘ**

☐ Device marked as compliant **ⓘ**

Explanation/Reference:

Explanation:
The policy needs to be applied to Group4 so we need to configure Users and Groups.
The Access controls are set to Block access

We therefore need to exclude compliant devices.
From the scenario:
Ensure that the users in a group named Group4 can only access Microsoft Exchange Online from devices
that are enrolled in Intune.
Note: When a device enrolls in Intune, the device information is updated in Azure AD to include the device
compliance status. This compliance status is used by conditional access policies to block or allow
access to email and other organization resources. Reference:

https://docs.microsoft.com/en-us/azure/active-directory/conditional-access/overview
https://docs.microsoft.com/en-us/azure/active-directory/conditional-access/conditions
https://docs.microsoft.com/en-us/mem/intune/protect/device-compliance-get-started

QUESTION 11

You have a Microsoft 365 subscription.

A remote user purchases a laptop from a retail store. The laptop is intended for company use and has Windows 10 Pro edition installed.

You need to configure the laptop to meet the following requirements:

Modify the layout of the Start menu

Upgrade Windows 10 to Windows 10 Enterprise

Join the laptop to a Microsoft Azure Active Directory (Azure AD) domain named contoso.com

The solution must minimize how long it takes for the user to apply the configurations.

What should you do?

A. Create a custom Windows image (.wim) file that contains an image of Windows 10 Enterprise and upload the file to a Microsoft
B. Create a provisioning package (.ppkg) file and email the file to the user
C. Create a Windows To Go workspace and ship the workspace to the user
D. Create a Sysprep Unattend (.xml) file and email the file to the user

Correct Answer: B

Explanation/Reference:

Reference:
https://docs.microsoft.com/en-us/windows/configuration/provisioning-packages/provisioning-packages

QUESTION 12

You need to meet the requirements for the MKG department users.
What should you do?

A. Assign the MKG department users the Purchaser role in Microsoft Store for Business
B. Download the APPX file for App1 from Microsoft Store for Business
C. Add App1 to the private store
D. Assign the MKG department users the Basic Purchaser role in Microsoft Store for Business
E. Acquire App1 from Microsoft Store for Business

Correct Answer: E

Explanation/Reference:

Reference:
https://docs.microsoft.com/en-us/microsoft-store/distribute-apps-from-your-private-store
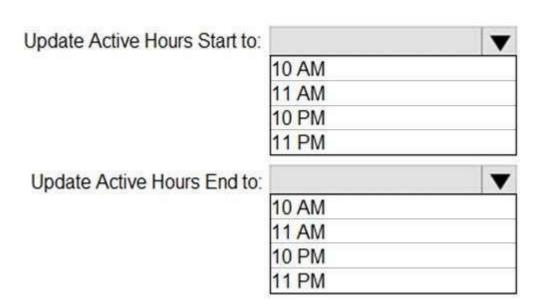
QUESTION 13

HOTSPOT
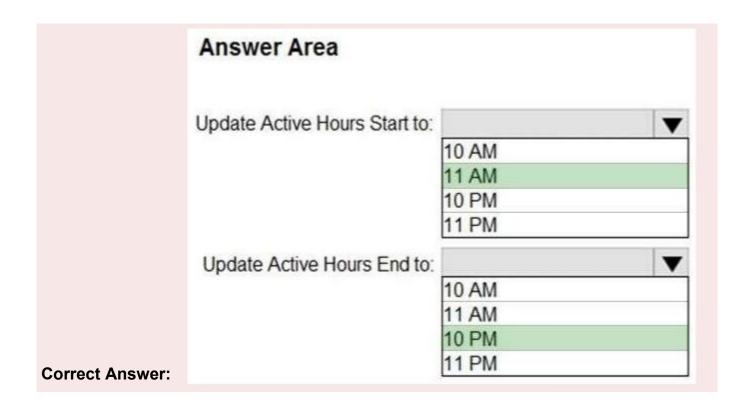You need to resolve the performance issues in the Los Angeles office.
How should you configure the update settings? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
Hot Area:

Answer Area

Update Active Hours Start to:

10 AM
11 AM
10 PM
11 PM

Update Active Hours End to:

10 AM
11 AM
10 PM
11 PM

Answer Area

Update Active Hours Start to:
10 AM
11 AM
10 PM
11 PM

Update Active Hours End to:
10 AM
11 AM
10 PM
11 PM

Correct Answer:

Explanation/Reference:

Explanation:
The Los Angeles office has 500 developers. The developers work flexible hours ranging from 11 AM to 10 PM.

QUESTION 14

HOTSPOT
You use Microsoft Endpoint Manager to manage Windows 10 devices.
You are designing a reporting solution that will provide reports on the following:
Compliance policy trends
Trends in device and user enrolment
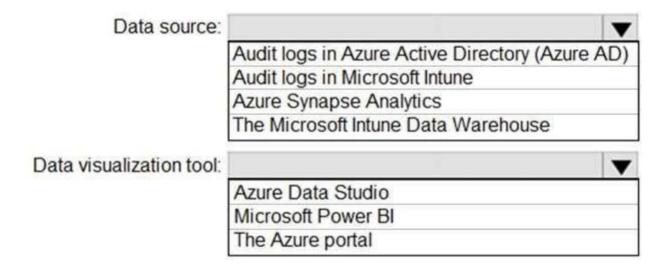App and operating system version breakdowns of mobile devices
You need to recommend a data source and a data visualization tool for the design.
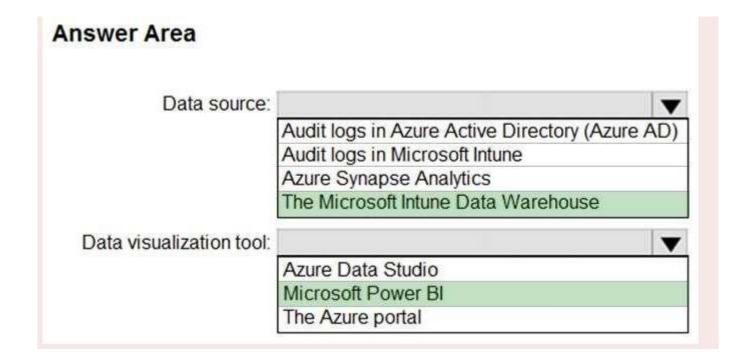What should you recommend? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
Hot Area:

Answer Area

Data source:

Audit logs in Azure Active Directory (Azure AD)
Audit logs in Microsoft Intune
Azure Synapse Analytics
The Microsoft Intune Data Warehouse

Data visualization tool:

Azure Data Studio
Microsoft Power BI
The Azure portal

Correct Answer:

Answer Area

Data source:	▼
	Audit logs in Azure Active Directory (Azure AD)
	Audit logs in Microsoft Intune
	Azure Synapse Analytics
	The Microsoft Intune Data Warehouse
Data visualization tool:	▼
	Azure Data Studio
	Microsoft Power BI
	The Azure portal

Explanation/Reference:

Reference:
https://docs.microsoft.com/en-us/mem/intune/developer/reports-nav-create-intune-reports
https://docs.microsoft.com/en-us/mem/intune/developer/reports-proc-get-a-link-powerbi

QUESTION 15

DRAG DROP
You have 100 computers that run Windows 8.1.
You plan to deploy Windows 10 to the computers by performing a wipe and load installation.
You need to recommend a method to retain the user settings and the user data.
Which three 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:

Actions

Configure known folder redirection in Microsoft OneDrive.

Create a system image backup.

Enable Enterprise State Roaming.

Deploy Windows 10.

Run `loadstate.exe`.

Run `scanstate.exe`.

Restore a system image backup

Answer Area

Correct Answer:

Actions

Actions
Configure known folder redirection in Microsoft OneDrive.
Create a system image backup.
Enable Enterprise State Roaming.
Restore a system image backup

Answer Area

Answer Area
Run `scanstate.exe`.
Deploy Windows 10.
Run `loadstate.exe`.

Explanation/Reference:

Reference:
https://docs.microsoft.com/en-us/windows/deployment/windows-10-deployment-scenarios
http://itproguru.com/expert/2016/01/step-by-step-how-to-migrate-users-and-user-data-from-xp-vista-windows7-or-8-to-windows-10-using-microsoft-tool-usmt-user-state-migration-toolkit/

QUESTION 16

You install a feature update on a computer that runs Windows 10.
How many days do you have to roll back the update?

A. 5
B. 10
C. 14
D. 30

Correct Answer: B

Explanation/Reference:

Explanation:
Microsoft has changed the time period associated with operating system rollbacks with Windows 10 version
1607, decreasing it to 10 days. Previously, Windows 10 had a 30-day rollback period.
Reference:
https://redmondmag.com/articles/2016/08/04/microsoft-shortens-windows-10-rollback-period.aspx

QUESTION 17

Your company has a Microsoft 365 subscription.
All the users in the finance department own personal devices that run iOS or Android. All the devices are
enrolled in Microsoft Intune.
The finance department adds new users each month.
The company develops a mobile application named App1 for the finance department users.
You need to ensure that only the finance department users can download App1.
What should you do first?

A. Add App1 to Intune
B. Add App1 to a Microsoft Deployment Toolkit (MDT) deployment share.
C. Add App1 to Microsoft Store for Business.
D. Add App1 to the vendor stores for iOS and Android applications

Correct Answer: A

Explanation/Reference:

Reference:
https://docs.microsoft.com/en-us/intune/apps-add

QUESTION 18

You have computers that run Windows 10 and are managed by using Microsoft Intune.
Users store their files in a folder named D:\Folder1.
You need to ensure that only a trusted list of applications is granted write access to D:\Folder1.
What should you configure in the device configuration profile?

A. Microsoft Defender SmartScreen
B. Microsoft Defender Exploit Guard
C. Microsoft Defender Application Guard
D. Microsoft Defender Application Control

Explanation/Reference:

Reference:
https://www.microsoft.com/security/blog/2017/10/23/windows-defender-exploit-guard-reduce-the-attacksurface-against-next-generation-malware/