

## Exam Report: 10.3.7 Practice Questions

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## Overall Performance

Your Score: 25%



View results by: ☐ Objective Analysis ☒ Individual Responses

## Individual Responses

## ▼ Question 1:

**Incorrect**

You need to install Windows 10 on a new computer system that uses a SATA SSD device to store data.

Which of the following is the BEST method for installing Windows 10 on this system?

- ➡ ☐ Install Windows the same way you would a system that uses a standard hard disk drive.
- ☐ Add a standard hard disk to the system and install Windows on the disk instead of the SSD device.
- ☒ ~~Set the SATA configuration in the UEFI firmware to RAID.~~
- ☐ Load the drivers for the SSD device during the initial phase of the Windows installation.

## Explanation

Because the SSD drive uses a SATA interface, you can install Windows on it the same way that you would on a standard hard disk drive.

It's unlikely that you would need to load special drivers to access the SSD device. Setting the SATA configuration to RAID in the UEFI firmware would require at least one more identical SSD device to be added to the system and a RAID array be configured before you could install Windows.

## References

TestOut PC Pro - 10.3 Windows Installation  
[e\_winstall\_pp6.exam.xml Q\_INST\_FCT\_01]

## ▼ Question 2:

**Incorrect**

You recently purchased a copy of Windows 10 from a retail store. The system you want to install Windows on doesn't have an optical drive.

What is the BEST option for installing Windows in this scenario?

- ☐ Install the system over the network from a Windows Deployment Services (WDS) server.
- ☒ ~~Install Windows on a system that has an optical drive and then create a disk image and copy it to the system you originally wanted to install Windows on.~~
- ☐ Perform a Reset installation.
- ➡ ☐ Use the Windows USB/DVD Download Tool to copy the installation files to a USB flash drive.

## Explanation

The best option in this scenario is to run the Windows USB/DVD Download Tool on a different computer to copy the Windows 10 installation media to a USB flash drive. Then you can boot the system where you want to install Windows from the flash drive and complete the install.

While a network install using a WDS server is possible in this scenario, it would require considerably

more time, expertise, and hardware. The same is true of using an imaging solution. You can only perform a Reset installation on an existing Windows 10 system.

## References

TestOut PC Pro - 10.3 Windows Installation  
[e\_winstall\_pp6.exam.xml Q\_INST\_FCT\_02]

### ▼ Question 3: Correct

You have a computer with a removable disk drive formatted with NTFS. You want the drive to use FAT32 so it is compatible with more operating systems.

The drive is currently configured using drive letter D:.

Which of the following **MUST** you complete to accomplish this task?

- ➡ ☒ Back up the data on the D: drive. Reformat the D: drive using FAT32. Restore the data.
- ☐ Upgrade the disk to a dynamic disk.
- ☐ Back up the data on the D: drive. Run format /fs:NTFS.
- ☐ Back up the data on the D: drive. Run convert.exe.

## Explanation

The only way to go from NTFS to FAT32 is to reformat the drive. Because reformatting destroys all data, you should back up the drive before formatting and then restore the data after formatting the drive.

## References

TestOut PC Pro - 10.3 Windows Installation  
[e\_winstall\_pp6.exam.xml Q\_INST\_FCT\_03]

### ▼ Question 4: Incorrect

You have been asked to install Windows 10 on 30 different computers for a new branch office your company is setting up. The computers have been purchased from different companies and have different hardware. Which method should you use to reduce the installation time and the effort you need to spend?

- ➡ ☐ Unattended
- ☒ Imaging
- ☐ Network
- ☐ Optical disc

## Explanation

To simplify and speed up installation, perform an unattended installation. The unattended answer file contains responses to common setup questions. You simply start the installation and direct it to reference the answer file, and the installation completes without your intervention.

You cannot use an image-based solution because this requires that all hardware be similar. A network or optical disc-based install will not simplify the installation. You must still move from system to system to answer all of the installation prompts during the installation process.

## References

TestOut PC Pro - 10.3 Windows Installation  
[e\_winstall\_pp6.exam.xml Q\_INST\_FCT\_04]

### ▼ Question 5: Incorrect

Your supervisor recently purchased 100 desktop computer systems and 100 new Windows 10 licenses for your organization's accounting department. She received a single Windows 10 installation disc with the licenses.

Which of the following would be the **BEST** installation methods to use? (Select TWO).

- ☐ Use the installation disk to install Windows on each system individually.
- ☐ Copy the installation media to 10 flash drives and install 10 systems at a time.
- ☐ Burn 50 copies of the installation disc and install 50 systems at a time.
- ➔ ☒ Install one system and image it to the other systems.
- ➔ ☐ Use a network installation.

## Explanation

The best installation options in this scenario is to either perform a network installation or use imaging. In a network installation, you would copy the installation media to a Windows Deployment Services (WDS) server, configure each new workstation to use PXE boot, boot them from the WDS server over the network, and then run the install.

Alternatively, you could install Windows on one of the systems and then use imaging software to take an image of that system and copy it to the remaining 99 systems over a network connection.

Installing one system at a time from the installation disc would take a considerable amount of time. Burning multiple copies of the installation disc or creating multiple flash drives and then installing 100 systems from them would be time-consuming.

## References

TestOut PC Pro - 10.3 Windows Installation  
[e\_winstall\_pp6.exam.xml Q\_INST\_FCT\_05]

### ▼ Question 6: Incorrect

You want to install Windows on a mirrored disk array. You run the motherboard disk configuration utility and create the RAID 1 array, then configure the system to boot from the Windows installation disc. The Windows installation starts, but does not detect the RAID array.

Which of the following will MOST likely allow the RAID array to be detected?

- ☐ In the UEFI configuration, configure the boot order to boot from the hard drive instead of the optical drive.
- ➔ ☐ During the installation, browse to and select the appropriate driver for your RAID controller when prompted.
- ☒ ~~In the UEFI configuration, set the SATA mode to IDE.~~
- ☐ In the UEFI configuration, set the SATA mode to be AHCI.

## Explanation

During the installation, browse to and select the appropriate driver for your RAID controller when prompted where you want to install Windows. Windows requires the drivers for the RAID controller to be able to access the RAID array. When using a RAID array, the SATA mode in the UEFI configuration should be set to RAID. This mode must be selected for you to access the motherboard RAID configuration utility and create the array.

Using IDE or AHCI for the SATA mode would disable the RAID controller on the motherboard, and each storage device would be seen as a separate disk. Booting to the hard drive would not work because the installation files are stored on the optical disc, not the hard drive.

## References

TestOut PC Pro - 10.3 Windows Installation  
[e\_winstall\_pp6.exam.xml Q\_INST\_FCT\_06]

### ▼ Question 7: Incorrect

You are an IT administrator for a large company that is doing very well in their business endeavors. As a result, the company is hiring new employees on a regular basis. In addition to your normal workload, you

have been asked to install and configure the new employees' computers with a Windows operating system and the applications your company uses to do their business. To make this process easier, you only give new employees the choice of one of two laptops. Which of the installation types would make the BEST use of your time installing and configuring these laptops?

-  ☐ Image deployment
- ☒ ~~Recovery partition~~
- ☐ Upgrade
- ☐ Clean install

## Explanation

Since only two types of computers are being offered, using an image preloaded with the correct drivers, applications, and files is the quickest and easiest way to deploy Windows and any supplemental software (such as Microsoft Office).

A recovery partition is used to restore a corrupt computer back to the state it was in at purchase. This option would not provide all the customizations needed for the company software.

An upgrade is only used to migrate from an existing operating system to a newer operating system. Since these are new computers, an upgrade is not necessary or possible.

A clean install is the process of installing Windows over the top of an existing operating system and, in the process, cleaning or erasing all of the existing data. This would require more time and would not install any of the supplemental software required.


## References

TestOut PC Pro - 10.3 Windows Installation  
[e\_winstall\_pp6.exam.xml Q\_INST\_FCT\_07]

### ▼ Question 8: Correct

You are an IT administrator for your company. You have been tasked with the assignment of installing 300 copies of Windows 10. You need to finish this task as quickly and efficiently as possible.

Which of the following boot methods would be the BEST method for installing Windows under these circumstances?

- ☐ USB
- ☐ Solid state/flash drives
- ☐ DVD
-  ☒ PXE

## Explanation

Performing the install from the network by means of PXE (pre-boot execution) will allow you to quickly install the required 300 computers from one location. Depending on the PXE environment used, you can often remotely reboot specific computers, and they will automatically know that an install is required and will perform the desired steps with minimal intervention from an IT administrator.

External solid state/flash drives, USB, and DVD boot methods all require the IT administrator to visit each computer and perform some of the setup steps manually. Therefore, these methods can be slower and more time consuming.

## References

TestOut PC Pro - 10.3 Windows Installation  
[e\_winstall\_pp6.exam.xml Q\_INST\_FCT\_08]