

Exam Report: 1.3.5 Practice Questions

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Overall Performance

Your Score: 88%



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Individual Responses

▼ Question 1: Correct

Which of the following is the term used for a set of programs that acts as an interface between the applications that are running on a computer and the computer's hardware?

- ☐ Command line
- ☐ Utilities
- ☐ Kernel
- ☐ Driver
- ➡ ☒ Operating system

Explanation

An operating system is a set of programs that acts as an interface between the applications that are running on a computer and the computer's hardware. Operating systems perform actions such as:

- Receiving user input from input hardware devices such as the keyboard or mouse
- Sending user output to output hardware devices such as the monitor or a printer
- Controlling the use of processing devices by applications
- Serving as a platform for applications
- Moderating hardware
- Providing security
- Managing the file system

References

TestOut PC Pro - 1.3 Windows Basics
[e_osb_pp6.exam.xml Q_OS_FCT_OSB_01]

▼ Question 2: Correct

Match the operating system attribute on the left to the correct description on the right.

Ability to use multiple processing devices.

✓ Multiprocessing

Ability to run multiple applications simultaneously.

✓ Multitasking

Ability to run multiple parts of an application simultaneously.

✓ Multithreading

Explanation

Multiprocessing is the ability to use multiple processing devices. Multitasking is the ability to run multiple applications simultaneously. Multithreading is the ability to run multiple parts of an application simultaneously.

References

TestOut PC Pro - 1.3 Windows Basics
[e_osb_pp6.exam.xml Q_OS_FCT_OSB_02]

▼ Question 3: Correct

Part of the operating system core is responsible for controlling security, managing the file system, and providing a platform for applications to run on. What is this feature's name?

- ☐ Interface
- ☐ Driver
- ➡ ☒ Kernel
- ☐ Central processing unit
- ☐ Desktop

Explanation

The kernel is the core of the operating system that is loaded into memory when the system boots up. The kernel is responsible for controlling security, managing the file system, and providing a platform for applications to run on.

References

TestOut PC Pro - 1.3 Windows Basics
[e_osb_pp6.exam.xml Q_OS_FCT_OSB_03]

▼ Question 4: Incorrect

Windows includes a set of features that improves its visual appearance. These features include, but are not limited to:

- Glass effects
- Window animations
- Flip 3D
- Snap
- Shake

What is this set of features called?

Aero

Explanation

Windows Aero is a set of features that improves the visual appearance of Windows. Aero includes:

- Glass effects on window borders that make borders semi-transparent (translucent).
- Window animations when windows are opened or closed.
- Taskbar thumbnails that show the contents of an open window when you move the mouse over items on the taskbar.
- Windows Flip, which shows thumbnails of running programs when you use the Alt + Tab keys to switch between running programs.
- Aero Flip 3D, which is activated when the Window+Tab key shows an expanded 3D view of running programs.
- The Show Desktop button (on the right side of the Taskbar), which hides all open windows. Hovering over the button allows you to peek, or make the content of all open windows disappear.
- Snap is a new feature that maximizes a window as you drag its border to the edge of the screen. Snapping multiple windows on the screen tiles them side by side. In Windows 10, Snap is limited to four apps on the desktop and two apps on a tablet.
- Shake lets you hide all but the current window. Click the top window border and shake the mouse to hide or un-hide all other open windows.

References

TestOut PC Pro - 1.3 Windows Basics
[e_osb_pp6.exam.xml Q_OS_INTF_AERO]

▼ Question 5: Correct

Which Windows tool do you use to browse the file system on a drive?

- ☐ Taskbar
- ☐ Notification Area
- ➡ ☒ File Explorer
- ☐ Network

Explanation

File Explorer is a graphical user interface designed to give the user easy access to the file system. The taskbar shows running programs and icons for launching programs. The notification area shows icons for running services and notifications. Network acts as a built-in network browser showing all networks and shared folders to which the user has access.

References

TestOut PC Pro - 1.3 Windows Basics
[e_osb_pp6.exam.xml Q_OS_INTF_BROWSE_FILES]

▼ Question 6: Correct

Which of the following items are likely to be displayed in the notification area of a computer running the Windows operating system? (Select two.)

- ☐ Shortcuts to launch recently used applications.
- ☐ Icons representing all currently open applications.
- ☐ Shortcuts to open recently used documents.
- ☐ Icons representing all currently open documents.
- ➡ ☒ The current time.
- ➡ ☒ A volume control.

Explanation

By default, the notification area is at the far right end of the task bar at the bottom of the computer screen. The notification area often displays the current system time, a volume control icon, and an icon allowing the control of display properties. Additionally, third party software may add icons to the notification area that provide shortcuts to specialized programs. The bulk of the taskbar itself is dedicated to displaying icons for currently running applications. Windows 10 automatically adds the most recently used applications to the dynamic Most used listing on the Start menu.

References

TestOut PC Pro - 1.3 Windows Basics
[e_osb_pp6.exam.xml Q_OS_INTF_NOTIFICATION_AREA]

▼ Question 7: Correct

Which component of Windows prompts the user for credentials or permissions to minimize the dangers of unintended software installations?

- ☐ Defender
- ☐

☐ Firewall with Advanced Security

☐ Firewall

➡ ☒ User Account Control (UAC)

Explanation

User Account Control (UAC) prompts the user for credentials or permissions in an effort to minimize the dangers of unwanted actions or unintended software installations. Windows firewall protects the system from network attacks. Windows Firewall with Advanced Security (WFAS) is a feature that provides advanced firewall settings beyond the program or service rules enforced by Windows Firewall. Windows Defender scans software for malicious code.

References

TestOut PC Pro - 1.3 Windows Basics
[e_osb_pp6.exam.xml Q_OS_INTF_UAC]

▼ Question 8: Correct

Which operating system(s) include the following features?

- Cortana
- Cloud storage
- Continuum
- Microsoft Store
- Microsoft Edge

☐ Mac

☐ Mac and Linux

☐ Linux

☐ Windows 10 and Windows 7

➡ ☒ Windows 10

Explanation

Windows 10 has the following new features:

- Customizable Start Menu--lets you to organize your apps and shortcuts.
- Microsoft Store--allows you to purchase music, videos, games, and apps.
- Cortana--provides you with a personal assistant for web searching. This feature is only available in the United States, United Kingdom, China, France, Italy, Germany, and Spain. This feature is hardware-dependent.
- Microsoft Edge--lets you to take write and highlight web pages in the Edge web browser. This feature is hardware-dependent.
- Windows Hello--uses face and fingerprint sign in. This feature is hardware-dependent.
- Photos app--organizes photos and videos in one location.
- Cloud storage--provides integrated access to OneDrive, which provides free storage space in the cloud (optional).
- Continuum--allows you to switch between PC, tablet, and phones modes. This feature is hardware-dependent.

References

TestOut PC Pro - 1.3 Windows Basics
[e_osb_pp6.exam.xml Q_OS_INTF_WINDOWS_FEATURES]