

Exam Report: 9.1.5 Practice Questions

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Overall Performance

Your Score: 71%



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Individual Responses

▼ Question 1: Correct

A manufacturing company has customized a computer application that supervisors will use to track line worker efficiency. Supervisors will interact with the application while walking within and between work areas and will also use the laptop while sitting at their desks.

Which of the following laptop features would BEST minimize the awkward movement of carrying a bulky laptop with a hinged display while providing the flexibility to use the device at a desk?

- ☐ Special function keys
- ☐ A laptop docking station
- ➡ ☒ A rotating or removable screen
- ☐ A touchscreen display

Explanation

A laptop with a removable or rotating screen gives the user the flexibility of a notepad or tablet computer, especially if stylus functionality is included.

When removed from a docking station, a hinged laptop is still awkward to carry in an opened position.

Special function keys do not make a hinged laptop less awkward to use.

A touchscreen display is usually incorporated into a laptop with a removable or rotating screen, but is also available for hinged laptops. This feature would not make the device less awkward to carry.

References

TestOut PC Pro - 9.1 Laptops
[e_note_pp6.exam.xml Q_LAPTOPFACTS_LAPTOP_FEATURES_03]

▼ Question 2: Correct

A sales person typically carries a laptop computer to several off-site customer meetings each day, but needs the flexibility to quickly attach other peripherals and charge the laptop battery while at their office desk.

Which of the following laptop feature would BEST meet these requirements?

- ☐ A USB 3.0 hub
- ➡ ☒ A laptop docking station
- ☐ A keyboard-video-mouse (KVM) switch
- ☐ A USB-to-RJ45 dongle

Explanation

A docking station can quickly connect a laptop to an external monitor, keyboard, and other peripherals,

as well as charge the laptop battery.

A KVM switch allows several computers to connect to a single monitor, keyboard, and mouse.

A USB hub can connect the laptop to several peripherals, but would not charge the laptop battery.

A USB-to-RJ45 dongle would only connect the laptop to a wired network.

References

TestOut PC Pro - 9.1 Laptops

[e_note_pp6.exam.xml Q_LAPTOPFACTS_LAPTOP_FEATURES_04]

▼ Question 3: Correct

A user wants to use a laptop to display a presentation on a large TV monitor that has an HDMI connection. Which of the following laptop ports or connections can be used to add this display device? (Select TWO).

- ☒ USB port using a USB-to-HDMI adapter
- ☐ USB port using a USB-to-RJ45 dongle
- ☐ USB port using a USB-to-Wireless dongle
- ☒ DisplayPort using a DisplayPort-to-HDMI cable
- ☐ Expresscard connection using a Expresscard Ethernet adapter

Explanation

You can connect a laptop to an HDMI monitor by connecting a DisplayPort-to-HDMI cable to the DisplayPort connection on the laptop and the HDMI connection on the monitor. You can also use a USB-to-HDMI adapter to convert the USB display signals from the laptop to HDMI signals, which are received by the monitor.

A USB-to-Wireless dongle is used for networking, not for display monitors.

An Expresscard Ethernet adapter is used for networking, not for display monitors.

A USB-to-RJ45 dongle is used for networking, not for display monitors.

References

TestOut PC Pro - 9.1 Laptops

[e_note_pp6.exam.xml Q_LAPTOPFACTS_LAPTOP_HARDWARE_03]

▼ Question 4: Correct

Match each notebook Fn key icon labels on the left to the corresponding key on the right.



1
☒ Touchpad (on/off)

2
☒ Screen orientation

3
☒ Wireless (on/off)

4



5



6



Explanation

The notebook Fn key icons are used as follows:

- 1. Turn the touchpad on or off
- 2. Change the screen orientation
- 3. Turn the wireless on or off
- 4. Turn Bluetooth on or off
- 5. Enable dual displays
- 6. Play or pause media

References

TestOut PC Pro - 9.1 Laptops

[e_note_pp6.exam.xml Q_LAPTOP_KEYS_FN_KEY_ICONS-PB]

▼ Question 5: Incorrect

When a presenter at a conference connects a laptop to a projector, the projector mirrors the laptop's display. The presenter would like it to extend the laptop's desktop instead.

Which of the following options is the QUICKEST way to make the change?

- ➡ ☐ Toggle the dual display function key on the laptop.
- ☒ ~~Change the dual display settings in the operating system's control panel.~~
- ☐ Disconnect and reconnect the laptop to the projector.
- ☐ Select the proper video source from the projector's settings menu.

Explanation

The quickest way to change the dual display settings is to press the laptop's dual display function key on the laptop. This may require the Function key to be pressed at the same time. Often, the action will change the display from mirroring the desktop to extending the desktop to disabling the display in a round-robin order.

The laptop will most likely react the same way each time the projector is disconnected and reconnected, giving the mirrored desktop.

Changing the projector's video source will not affect the video display generated by the laptop.

Changing the dual display settings in the operating system's control panel will make the proper change to the display, but is not as fast as toggling the dual display function key.

References

TestOut PC Pro - 9.1 Laptops

[e_note_pp6.exam.xml Q_LAPTOP_KEYS_LAPTOP_FEATURES_01]

▼ Question 6: Correct

A user opens a help desk ticket to replace a laptop keyboard. The user reports that the cursor randomly moves when typing using the laptop keyboard, causing the user to make frequent typing corrections. The problem does not occur when the laptop is attached to a docking station and an external keyboard is used.

You want to find a more affordable solution than replacing the keyboard. Which of the following actions would mitigate the problem?

➡ ☒ Use the special function key to disable the touchpad when the laptop keyboard is used.

- ☐ Lower the screen resolution so that mouse movements are less granular.
- ☐ Increase the screen resolution so that mouse movements are more granular.
- ☐ Decrease the operating system's mouse speed setting.

Explanation

The random cursor movements are caused by the user interacting with the touchpad. Using the special function keys to disable the touchpad will remedy the unwanted interactions.

The screen resolution doesn't affect cursor movements, typing interactions, or touchpad interactions.

The mouse speed settings don't affect cursor movements, typing interactions, or touchpad interactions.

References

TestOut PC Pro - 9.1 Laptops

[e_note_pp6.exam.xml Q_LAPTOP_KEYS_LAPTOP_FEATURES_02]

▼ Question 7: Correct

Which function is commonly associated with the following icon?



➡ ☒ GPS (on/off)

- ☐ Dual displays
- ☐ Bluetooth (on/off)
- ☐ Wireless (on/off)
- ☐ Airplane mode

Explanation

This icon is commonly associated with the GPS (on/off) function key.

References

TestOut PC Pro - 9.1 Laptops

[e_note_pp6.exam.xml Q_LAPTOP_KEYS_NOTEBOOK_COMPONENTS_08]

▼ Question 8: Correct

Which function is commonly associated with the following icon?



- ☐ Screen brightness (increase/decrease)
- ☐ Touchpad (on/off).
- ☐ Volume settings (up/down/mute)

➡ ☒ Screen orientation

Explanation

This icon is commonly associated with the Screen orientation function key.

References

▼ Question 9: Correct

Which of the following input devices uses a stylus?

- ☐ Touch screen
- ☐ Touchpad
- ☐ Trackpoint

➡ ☒ Digitizer

Explanation

A digitizer pad is used in Tablet PCs to receive input. Input is written onto the pad with a stylus pen, and those motions are transferred into data that is processed by the system. A touchpad and a touch screen uses your fingers to receive input to move or click the mouse. A trackpoint or pointing stick is a knob that moves the cursor.

References**▼ Question 10:** Correct

Which of the following is an extra button or knob on a laptop keyboard that moves the mouse cursor?

➡ ☒ Pointing stick

- ☐ Digitizer
- ☐ Touch pad
- ☐ ExpressCard

Explanation

Pointing sticks (also called a trackpoint) are small knobs in the center of the keyboard. Pushing on this knob moves the cursor. The touchpad is located below the keyboard. Moving your finger across the pad moves the mouse. You can also tap the touchpad to click the mouse. A digitizer pad is used in Tablet PCs to receive input. Input is written onto the pad with a stylus pen, and then those motions are transferred into data that is processed by the system. An ExpressCard is an expansion card for laptops.

References**▼ Question 11:** Correct

A user needs to use her laptop to give a presentation using a video projector. She called asking you how to switch the display to the external monitor port on her laptop. What should you tell her?

- ☐ The laptop should have automatically detected the external display and redirected video output to it.
- ☐ This can't be done. A special adapter must be installed in a USB slot on the laptop.
- ➡ ☒ Press and hold the Fn key; then press the monitor function key (image of a monitor on it).
- ☐ Increase the screen brightness until the display appears on the video projector.

Explanation

To redirect the video display to an external video projector, hold down the FN key; then press the monitor function key (the key at the top of the keyboard that has an image of a monitor on it).

A special adapter is usually not required as long as you have the correct cable to connect the laptop to the video projector. Some laptops will automatically detect the external display device when its connected and switch the video output to it, but most require you to manually make the switch.

References

TestOut PC Pro - 9.1 Laptops

[e_note_pp6.exam.xml Q_LAPTOP_KEYS_NOTEBOOK_FEATURES_02]

▼ Question 12: Incorrect

Which component lets you use a notebook system as a desktop system by making it possible to connect a normal-sized external mouse, keyboard monitor, and speakers?

☐ Infrared wireless

☒ ~~USB ports~~

☐ Built-in Bluetooth

➡ ☐ Docking station

☐ Firewire ports

Explanation

A docking station lets you use the notebook systems as a desktop system. The docking station includes special ports that connect to the back of the notebook and let you use normal-sized external mouse, keyboard, monitor, and speakers.

References

TestOut PC Pro - 9.1 Laptops

[e_note_pp6.exam.xml Q_LAPTOP_KEYS_NOTEBOOK_FEATURES_04]

▼ Question 13: Incorrect

Which of the following is a 172-pin DIMM often used in laptops?

☒ ~~TinyDIMM~~

☐ DIMM+

➡ ☐ MicroDIMM

☐ MacroDIMM

Explanation

MicroDIMM is a 172-pin DIMM often used in laptop computers. MacroDIMM, DIMM+, and TinyDIMM do not exist.

References

TestOut PC Pro - 9.1 Laptops

[e_note_pp6.exam.xml Q_LAPTOP_KEYS_NOTEBOOK_FEATURES_05]

▼ Question 14: Incorrect

Which feature makes it possible to close some notebook computers and still use the touchscreen?

☒ ~~Dual display~~

➡ ☐ 180 degree rotating touchscreen

☐ Removable touchscreen

☐ External touchscreen

Explanation

Some notebooks have special touchscreens that can rotate 180 degrees, allowing the notebook to close and the screen to still be visible. Some notebooks have a removable touchscreen. This turns the notebook into a tablet.

References

TestOut PC Pro - 9.1 Laptops

[e_note_pp6.exam.xml Q_LAPTOP_KEYS_NOTEBOOK_SCREEN_ROTATE]