

CompTIA220901Domain3MobileDevicesPracticeTest

Student Name _____

The CompTIA A+ 220-901 Domain 3 Mobile Devices consist of approximately 17 % of the test or approximately 15 questions. To feel prepared you need to score at least 12 correct.

Good luck!

1. What happens when a mobile device is placed in airplane mode?

- A. Mobile device wireless services are disabled so that the device cannot send or receive telephone calls or text messages.
- B. The mobile device is automatically reconfigured to operate at 5GHz so that it will be compatible with airplane RF devices.
- C. The mobile device is automatically configured to communicate directly with satellites.
- D. The mobile device ceases to function and is placed in hibernation or sleep mode until airplane mode is disabled.

2. Which media has the shortest limitation for data transmission range?

- A. Infrared
- B. Bluetooth
- C. 802.11n
- D. Cat5e

3. Which technology provides the means of input for a mobile device based on changes in physical position of the mobile device?

- A. accelerometer
- B. Cloud services
- C. gyroscope
- D. RISC processor

4. Which type of RAM memory is typically installed inside a laptop computer?

- A. SO-DIMM
- B. USB Flash
- C. Expresscard/54
- D. Micro flash

5. Identify the item the arrow is indicating in the exhibit. The device is used in a cellphone.



- A. Flash memory
- B. SO-DIMM
- C. SIM card
- D. OLED

6. Which symptom would most likely indicate a bad laptop inverter?

- A. The Internet connection is constantly dropped.
- B. The Internet connection download speed is extremely slow.
- C. The laptop screen is too dark.
- D. The internal hard disk drive is too hot.

7. Which is the correct path to configure a Windows 7 laptop for an exterior display?

- A. Control Panel\Hardware and Sound\Devices and Printers
- B. Control Panel\Appearance and Personalization\Display\Screen Resolution
- C. Control Panel\Ease of Access
- D. Control Panel\Hardware and Sound\Power Options

8. Which device is used to provide power to a laptop and automatically connect to a display?

- A. KVM switch
- B. docking station
- C. Router
- D. RI-45 to USB dongle

9. What is the difference between an LED and an OLED display?

- A. LED displays are much thinner than OLED.
- B. LED can display colors and OLED can only display shades of gray.
- C. OLED are much thinner than LED displays
- D. OLED are exactly the same as LED, the only difference is the manufacturer.

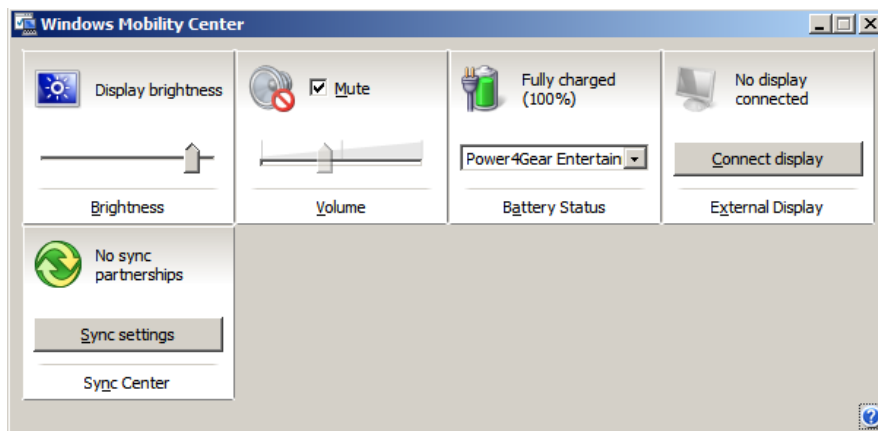
10. Which device is often soldered directly to the motherboard of a mobile device such as a laptop?

- A. The SO-DIMM
- B. The CPU
- C. The hard disk drive
- D. The keyboard

11. What is the advantage of LED backlighting as compared to fluorescent backlighting.

- A. Fluorescent backlighting allows for a thinner display than LED backlighting.
- B. LED requires an inverter, fluorescent does not.
- C. LED can be used to create a thinner display than fluorescent backlighting
- D. There is no advantage of LED backlighting when compared to fluorescent.

12. What is the name of the Windows 7 feature in the exhibit?



- A. Windows Portable Control
- B. Windows Mobility Center
- C. Windows Device Manager
- D. Windows Energy Management Center

13. Which is the correct form factor for a laptop HDD?

- A. 1 inch
- B. 2.5 inch
- C. 3.5 inch
- D. 5 inch

14. What is a DB-15 port used for on a laptop?

- A. Internet connection.
- B. Network connection.
- C. Video connection.
- D. Keyboard connection.

15. How many wire connections (antenna) are there on a typical laptop internal wireless card?

- A. 0
- B. 1
- C. 2
- D. 3

Answers

1. What happens when a mobile device is placed in airplane mode?
A. Mobile device wireless services are disabled so that the device cannot send or receive telephone calls or text messages.
2. Which media has the shortest limitation for data transmission range?
B. Bluetooth
3. Which technology provides the means of input for a mobile device based on changes in physical position of the mobile device?
A. accelerometer
4. Which type of RAM memory is typically installed inside a laptop computer?
A. SO-DIMM
5. Identify the item the arrow is indicating in the exhibit. The device is used in a cellphone.
C. SIM card
6. Which symptom would most likely indicate a bad laptop inverter?
C. The laptop screen is too dark.
7. Which is the correct path to configure a Windows 7 laptop for an exterior display?
B. Control Panel\Appearance and Personalization\Display\Screen Resolution
8. Which device is used to provide power to a laptop and automatically connect to a display?
B. docking station
9. What is the difference between an LED and an OLED display?
C. OLED are much thinner than LED displays
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B. The CPU
11. What is the advantage of LED backlighting as compared to fluorescent backlighting.
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12. What is the name of the Windows 7 feature in the exhibit?
B. Windows Mobility Center
13. Which is the correct form factor for a laptop HDD?
B. 2.5 inch
14. What is a DB-15 port used for on a laptop?
C. Video connection.
15. How many wire connections (antenna) are there on a typical laptop internal wireless card?

