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| --- | --- | --- | --- | --- | --- | --- |
| 1. As a class, tablets are devices that closely resemble standard desktop computers.   |  |  |  | | --- | --- | --- | |  | a. | True | |  | b. | False | |

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| --- | --- | --- | --- | --- | --- | --- |
| 2. The transmission time needed to repeat a signal from one earth station to another is approximately 250 milliseconds.   |  |  |  | | --- | --- | --- | |  | a. | True | |  | b. | False | |

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| 3. Infrared light is next to the visible light on the light spectrum.   |  |  |  | | --- | --- | --- | |  | a. | True | |  | b. | False | |

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| 4. Virtual machines store sensitive applications and data on a remote server that is accessed through a smartphone.   |  |  |  | | --- | --- | --- | |  | a. | True | |  | b. | False | |

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| 5. The greatest asset of a mobile device-its security.   |  |  |  | | --- | --- | --- | |  | a. | True | |  | b. | False | |

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| 6. Mobile devices using location services are at increased risk of targeted physical attacks.   |  |  |  | | --- | --- | --- | |  | a. | True | |  | b. | False | |

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| 7. Tethering may allow an unsecured mobile device to infect other tethered mobile devices or the corporate network.   |  |  |  | | --- | --- | --- | |  | a. | True | |  | b. | False | |

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| 8. Some mobile devices can be configured so that the device automatically unlocks and stays unlocked until a specific action occurs.   |  |  |  | | --- | --- | --- | |  | a. | True | |  | b. | False | |

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| 9. MDM tools cannot provide the ability to detect and restrict jailbroken and rooted devices.   |  |  |  | | --- | --- | --- | |  | a. | True | |  | b. | False | |

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| 10. An embedded system is computer hardware and software contained within a smaller system that is designed for a specific function.   |  |  |  | | --- | --- | --- | |  | a. | True | |  | b. | False | |

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| 11. Select the option that represents a wearable technology.   |  |  |  | | --- | --- | --- | |  | a. | Android | |  | b. | iPhone | |  | c. | Google Chromebook | |  | d. | Google Glass | |

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| 12. A computer that uses SSD drives and is smaller than a standard notebook is an example of what type of a portable computer?   |  |  |  | | --- | --- | --- | |  | a. | subnotebook | |  | b. | laptop | |  | c. | tablet | |  | d. | netbook | |

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| 13. Mobile devices with global positioning system (GPS) abilities typically make use of:   |  |  |  | | --- | --- | --- | |  | a. | weak passwords | |  | b. | location services | |  | c. | open networks | |  | d. | anti-virus software | |

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| 14. What can be enabled to prevent a mobile device from being used until a user enters the correct passcode, such as a pin or password?   |  |  |  | | --- | --- | --- | |  | a. | Enable a smart card | |  | b. | Enable a lock screen | |  | c. | Enable a sleep time setting | |  | d. | Enable a challenge-response screen | |

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| 15. What type of management system below can help distribute and manage public and corporate apps?   |  |  |  | | --- | --- | --- | |  | a. | Wireless Device Management | |  | b. | Mobile Device Management | |  | c. | Total Device Management | |  | d. | Extended Device Management | |

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| 16. How could an administrator initially manage applications on mobile devices using a technique called "app wrapping?"   |  |  |  | | --- | --- | --- | |  | a. | Mobile Application Management | |  | b. | Extended Application Management | |  | c. | Remote Application Management | |  | d. | Cloud Application Management | |

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| 17. Which management system is used to support the creation and subsequent editing and modification of digital content by multiple employees?   |  |  |  | | --- | --- | --- | |  | a. | extended management | |  | b. | content management | |  | c. | remote management | |  | d. | application management | |

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| 18. What PIN is considered to be the most commonly used PIN?   |  |  |  | | --- | --- | --- | |  | a. | 1234 | |  | b. | 4321 | |  | c. | 0000 | |  | d. | 7777 | |

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| 19. Which of the following selections is not one of the features provided by a typical MDM?   |  |  |  | | --- | --- | --- | |  | a. | Rapidly deploy new mobile devices | |  | b. | Discover devices accessing enterprise systems | |  | c. | Track stolen devices | |  | d. | Enforce encryption settings | |

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| 20. A QR code can't contain which of the following items directly?   |  |  |  | | --- | --- | --- | |  | a. | A URL. | |  | b. | A phone number. | |  | c. | An e-mail address. | |  | d. | A video. | |

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| 21. What mobile operating system below requires all applications to be reviewed and approved before they can be made available in the App store?   |  |  |  | | --- | --- | --- | |  | a. | Android | |  | b. | Blackberry OS | |  | c. | iOS | |  | d. | Symbian | |

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| 22. Select the item that is not considered to be a basic characteristic of mobile devices.   |  |  |  | | --- | --- | --- | |  | a. | A small form factor. | |  | b. | A mobile operating system. | |  | c. | A removable media storage. | |  | d. | A data synchronization capabilities. | |

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| 23. Select the computing device that uses a limited version of an operating system and uses a web browser with an integrated media player.   |  |  |  | | --- | --- | --- | |  | a. | tablet | |  | b. | notebook | |  | c. | netbook | |  | d. | web-based | |

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| 24. What portable computing devices, designed for user convenience, have a sensor called an accelerometer that senses vibrations and movements that can determine the orientation of the device?   |  |  |  | | --- | --- | --- | |  | a. | laptops | |  | b. | notebooks | |  | c. | tablets | |  | d. | subnotebook | |

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| 25. How is the coverage area for a cellular telephony network usually divided in a typical city?   |  |  |  | | --- | --- | --- | |  | a. | Hexagon shaped cells. | |  | b. | Square square shaped cells. | |  | c. | Triangle shaped cells. | |  | d. | Circular shaped cells. | |

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| 26. Which of the following systems is located in a satellite and regenerates a signal that is sent back to earth at another frequency?   |  |  |  | | --- | --- | --- | |  | a. | repeater | |  | b. | cell transmitter | |  | c. | RF receiver | |  | d. | modulator | |

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| 27. Which of the following can replace using radio frequency (RF) for the communication media?   |  |  |  | | --- | --- | --- | |  | a. | ANT | |  | b. | Bluetooth | |  | c. | repeaters | |  | d. | infrared | |

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| 28. Select the proprietary wireless network technology that is used primarily by sensors for communicating data.   |  |  |  | | --- | --- | --- | |  | a. | ANT | |  | b. | Bluetooth | |  | c. | SCD | |  | d. | USB | |

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| 29. Which enterprise deployment model requires employees to choose from a selection of company owned and approved devices?   |  |  |  | | --- | --- | --- | |  | a. | BYOD | |  | b. | COPE | |  | c. | VDI | |  | d. | CYOD | |

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| 30. Which enterprise deployment model allows users to use their personal mobile devices for business purposes?   |  |  |  | | --- | --- | --- | |  | a. | BYOD | |  | b. | COPE | |  | c. | VDI | |  | d. | CYOD | |

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| 31. Which of the following is NOT a benefit of using the CYOD enterprise deployment model for an enterprise?   |  |  |  | | --- | --- | --- | |  | a. | management flexibility | |  | b. | increased internal service | |  | c. | increased employee performance | |  | d. | less oversight | |

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| 32. What type of update service can Apple users take advantage of to update their operating systems via wireless carriers?   |  |  |  | | --- | --- | --- | |  | a. | OTG | |  | b. | COPE | |  | c. | OTA | |  | d. | VDI | |

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| 33. What type of technology can add geographical identification data to media such as digital photos taken on a mobile device?   |  |  |  | | --- | --- | --- | |  | a. | GPS locating | |  | b. | GeoData tagging | |  | c. | GPS marking | |  | d. | GPS tagging | |

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| 34. What connection technology allows a mobile device with a USB connection to act as either a host or a peripheral used for external media access?   |  |  |  | | --- | --- | --- | |  | a. | OTG | |  | b. | COPE | |  | c. | OTA | |  | d. | VDI | |

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| 35. What process gives a user access to a file system on a mobile device with full permissions, essentially allowing the user to do anything on the device?   |  |  |  | | --- | --- | --- | |  | a. | mirroring | |  | b. | jailbreaking | |  | c. | sideloading | |  | d. | carrier unlocking | |

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| 36. Which option allows a mobile device to be configured so that the device automatically unlocks and stays unlocked until a specific action occurs?   |  |  |  | | --- | --- | --- | |  | a. | selected context authentication | |  | b. | context-aware authentication | |  | c. | user designated authentication | |  | d. | trigger locking | |

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| 37. Which of the following is NOT an Android Smart Lock configuration option?   |  |  |  | | --- | --- | --- | |  | a. | Trusted places detection | |  | b. | On-body detection | |  | c. | User device detection | |  | d. | Trusted face | |

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| 38. Which of the following frameworks requires a QR code or PIN on each IoT device for authenticating it to the network, and uses an Elliptic Curve Diffie-Hellman secure key exchange and a Transport Layer Security (TLS) tunnel?   |  |  |  | | --- | --- | --- | |  | a. | P2413 Standard | |  | b. | European Union Telecomm Law and Regulations | |  | c. | Security 2 (S2) framework | |  | d. | Industrial Internet Security Framework (IISF) | |

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| 39. What type of software is specifically designed for a SoC in an embedded system?   |  |  |  | | --- | --- | --- | |  | a. | SCADA | |  | b. | HVAC | |  | c. | ICS | |  | d. | RTOS | |

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| 40. What systems control locally or at remote locations by collecting, monitoring, and processing real-time data so that machines can directly control devices such as valves, pumps, and motors without the need for human intervention?   |  |  |  | | --- | --- | --- | |  | a. | SCADA | |  | b. | HVAC | |  | c. | ICS | |  | d. | RTOS | |

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| 41. List at least three things that can be done in order to reduce the risk of theft or loss of a mobile device. |

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| 42. How might an attacker misuse a QR code? |

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| 43. Describe some of the risks associated with using mobile devices in an enterprise environment. |

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| 44. How does BYOD increase employee performance? |

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| 45. Describe a notebook computer in relation to a laptop computer. |

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| 46. What is the difference between a feature phone and a smartphone? |

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| 47. Describe how content management is used. |

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| 48. What particular option can be used mobile devices that contain both personal and corporate data? |

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| 49. What basic steps are included in securing mobile devices? |

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| 50. What is the Internet of Things (IoT)? |