

1. Which mobile operating system was originally based on the Linux kernel?

1 point

Windows

iOS

Android

Blackberry
2. Which two (2) mobile operating combined dominate the vast majority of the smartphone market? (Select 2)

1 point

Windows

Blackberry

Android

iOS
3. True or False. Security is enhanced on Android mobile devices because users interact directly with the operating system.

1 point

True

False
4. What is one limitation to the operation of anti-virus software running on mobile devices?

1 point

Antivirus software is very effective on mobile devices because it can inspect the data that is associated with each app but only while the app is not running.

Antivirus software must be granted permission to inspect each app on a device.

Mobile devices provide native security that makes additional anti-virus software unnecessary.

Antivirus software can "see" the apps that are running on a mobile device but cannot see the data that is associated with each app.
5. On a mobile device, which type of threat is a phishing scam?

1 point

System based

App based

External

Internal
6. A university uses clustered servers to make sure students will always be able to submit their assignments even if one server is directly for maintenance. Server clustering enables which aspect of the CIA Triad?

1 point

Integrity

Authorization

Confidentiality

Availability
7. A university has enabled WPA2 encryption on its WiFi systems throughout the campus. Which aspect of the CIA Triad is directly supported by this action?

1 point

Availability

Confidentiality

Authorization

Integrity
8. A student can see her grades via her school's Student Portal but is unable to change them. This restriction is in support of which aspect of the CIA Triad?

1 point

Confidentiality

Authorization

Integrity

Availability
9. True or False. An operator who corrupts data by mistake is considered an "inadvertent attack" that should be considered when developing data protection plans.

1 point

True

False
10. C-level executives face 4 challenges when assuring their organizations maintain a comprehensive and workable data security solution. GDPR, CCPA, and PCC-DSS are concerned with which one of these challenges?

1 point

Operational complexity

A cybersecurity skills shortage

Explosive data growth

New privacy regulations
11. True of False. A biotech research company with a very profitable product line has grown so rapidly it has acquired a marketing company, a small IT services company and a company that specializes in pharmaceutical manufacturing and distribution. The CEO of the parent company made a good decision when he decided not to consolidate all data security under a single CISO, believing that each of the new divisions understands its own data security needs better than the parent company possibly could.

1 point

True

False
12. Which three (3) of these are among the 5 common pitfalls of data security? (Select 3)

1 point

Failure to move beyond compliance

Failure to decentralize the data security function

Failure to address known vulnerabilities

Failure to prioritize and leverage data activity monitoring
13. All industries have their own unique data security challenges. Which of these industries has a particular concern with a widely distributed IT infrastructure that must provide services across a multiple government jurisdictions while not violating the privacy concerns of its users?

1 point

Healthcare

Retail

Financial

Transportation
14. Which three (3) of these are among the top 12 capabilities that a good data security and protection solution should provide? (Select 3)

1 point

Data and file monitoring

Incident management

Data classification

Encryption
15. Which is the data protection process that addresses inappropriate privileges, insecure authentication methods, account sharing, configuration files and missing security patches?

1 point

Data risk analysis

Data classification

Data discovery

Vulnerability assessment
16. Which data protection process substitutes key data with a token that is issued by a trusted third-party where the token can be accessed but not redeemed by an untrusted party?

1 point

Substitution

Data discovery

Tokenization

Data classification
17. IBM Guardium provides heterogeneous data source support. This support results in which capability?

1 point

Different security policies can be applied against data of the same type

Each data repository can maintain a unique security policy

There is support for both structure and unstructured data sources

Similar security capabilities can be applied to different types of data repositories

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