Question 1

What is meant by "Availability" in the context of security objectives?

Response: Ensuring authorized access systems and data when needed

🖊 Edit

Question 2

What is the issue with using outdated or inaccurate user data?

Response: It can cause bugs, errors, and incorrect processing

🖊 Edit

Question 3

Even though EMM isn't always labeled as a security tool, how does it help improve security?

Response: By enforcing enterprise-level policies and monitoring devices

🖊 Edit

Question 4

In the app vetting process, what is the role of the administrator?

Response: To submit apps for testing and manage their deployment based on results

🖊 Edit

Question 5

Which security service ensures protection of data in transit from being intercepted or disclosed?

Response: Data modification

🖊 Edit

Question 6

Which statement is true about the data users category?

Response: They use collected data for ads, fraud detection

✏ Edit

Question 7

What is the main characteristic that distinguishes active attacks from passive ones?

Response: They involve altering or forging transmitted data

✏ Edit

Question 8

In which type of attack does an attacker overload a network or block access to services?

Response: Denial-of-service attack

✏ Edit

Question 9

What is a fundamental security issue with web-based systems?

Response: They are vulnerable to attacks over the Internet

✏ Edit

Question 10

What happens in a data modification attack?

Response: The attacker delays messages to disrupt

✏ Edit

Question 11

What is the main goal of the OWASP Top 10 privacy risks project?

Response: To identify and rank major privacy threats in web applications

🖉 Edit

Question 12

What is the purpose of access control in security?

Response: To manage who can use the systems

🖉 Edit

Question 13

Which of the following best describes the mobile ecosystem?

Response: An environment where mobile apps communicate with multiple networks and external systems

🖉 Edit

Question 14

Which type of active attack captures and retransmits valid data to create unauthorized effects?

Response: Replay attack

🖉 Edit

Question 15

What is one reason that inexperienced users pose a risk in web security?

Response: They are unaware of security risks

🖉 Edit

Question 16

What is the most effective way to prevent passive attacks such as message monitoring?

Response: Encryption using strong cryptographic techniques

✏️ Edit

Question 17

Which of the following best defines a web application vulnerability?

Response: An unpatched issue that compromises security and privacy

✏️ Edit

Question 18

In which type of attack does an attacker overload a network or block access to services?

Response: Denial-of-service attack

✏️ Edit

Question 19

What does the "Authenticity" objective help verify in a security system?

Response: That users and messages are genuine and trusted

✏️ Edit

Question 20

What is a consequence of failing to delete personal data after its intended use period has ended?

Response: Violation of data retention policies and privacy risks

✏️ Edit

Question 21

What is the first step in improving app privacy through design?

Response: Identifying potential threats to privacy

🖊 Edit

Question 22

What does insufficient data breach response refer to?

Response: Delaying or failing to inform users of a privacy incident

🖊 Edit

Question 23

What is the function of the auditor in app vetting?

Response: To examine test results and ensure compliance with security policies

🖊 Edit

Question 24

What is the role of the device and OS vendor infrastructure in mobile security?

Response: To host patches and updates for mobile OS

🖊 Edit

Question 25

Which of the following reflects a non-transparent policy?

Response: A document that hides how user data is collected, stored, or shared

🖊 Edit

Question 26

Which of the following is an explicit way that websites collect personal data?

Response: Online forms, surveys, and registrations

Edit

Question 27

Sharing user data with an outside party without permission can happen due to:

Response: Use of third-party components like social buttons or widgets

Edit

Question 28

Which statement accurately describes Enterprise Mobility Management (EMM)?

Response: A broad system that manages mobile devices

Edit

Question 29

What is the risk of collecting data not needed for the app's main function?

Response: Unnecessary exposure of personal user information

Edit

Question 30

Which of the following best represents the main goal of identifying security objectives in an application?

Response: To safeguard the data and application services

Edit

Question 31

What does the app vetting process aim to accomplish in an organization?

Response: Evaluate and approve or reject apps based on security policies

✎ Edit

Question 32

Web browser vulnerabilities in mobile apps can allow attackers to:

Response: Access data and systems via compromised apps

✎ Edit

Question 33

Which area of security focuses on protecting software that runs online via the internet?

Response: Web application security

✎ Edit

Question 34

Which security objective focuses on ensuring that actions can be uniquely traced back to a specific user or entity?

Response: Accountability

✎ Edit

Question 35

Which service ensures that a sender cannot deny having sent a message, and the recipient cannot deny receiving it?

Response: Nonrepudiation

✎ Edit

Question 36

Why are data brokers considered a privacy risk?

Response: They combine data from many sources and sell it without direct interaction with individuals

[Edit]

Question 37

Which of the following is not considered a passive attack?

Response: Masquerade

[Edit]

Question 38

What is the primary focus of web server security and privacy?

Response: Guarding the system that hosts websites

[Edit]

Question 39

Which term describes the assurance that data has not been altered during transmission or storage?

Response: Integrity

[Edit]

Question 40

What is a risk of using third-party app stores?

Response: Users may not be aware of the safety

[Edit]

Question 41

After reviewing an app, the auditor makes a recommendation to:

Response: An approver with authority to accept or reject the app

> 🖉 Edit

Question 42

What is meant by data integrity in the context of security services?

Response: Ensuring that data is transmitted without being changed or reordered

> 🖉 Edit

Question 43

What is the main activity of data collectors?

Response: Gathering information from users

> 🖉 Edit

Question 44

In a traffic analysis attack, the intruder typically:

Response: Observes communication patterns

> 🖉 Edit

Question 45

What is the function of security mechanisms as described in the context?

Response: To implement tools and methods that support security services

> 🖉 Edit

Question 46

Which of the following best describes a passive attack?

Response: A method of secretly tracking data without altering it

Edit

Question 47

What does the term online privacy refer to?

Response: The protection of users' personal information collected through web interactions

Edit

Question 48

What is the function of cellular and Wi-Fi infrastructure in mobile ecosystems?

Response: To provide access to internet and call services

Edit

Question 49

Which of the following best describes the goal of an authentication service?

Response: To confirm that a message comes from a trusted sender

Edit

Question 50

Which of the following best describes a mobile app privacy risk?

Response: Coding weaknesses that expose personal information

Edit

Question 5

≣ Which security service ensures protection of data in transit from being intercepted or disclosed?

Choices:
- Data availability
- Data confidentiality
- Data modification
- Authentication

Response: Data modification

Correct answer: Data confidentiality

Score: 0 out of 1 ✕

Score

Your latest submission is used

1.00

49/50 (98%)