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Week 5 Quiz - Usable Authentication

10 questions

Attempt:2
Score:10/10

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1 point

1.
What type of attack would be most effective / fastest if the user's password is "hello"?

- 🔘 Common Word
- ⭕ Dictionary
- ⭕ Crack
- ⭕ Brute Force

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1 point

2.
Which of the following passwords is most secure?

- ⭕ As34df
- ⭕ abc123
- 🔘 d0gz&c4Ts
- ⭕ sometimes extra student clever   **Correct Answer**

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1 point

3.
True or False: Two factor authentication improves the security and usability of a system.

- 🔘 True
- ⭕ False   **Correct Answer**

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1 point

4.
Which of the following is not a type of biometric authentication?

- ⭕ Free gesture
- ⭕ Facial recognition
- ⭕ Voice analysis
- 🔘 PIN code

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1 point

5.
Which of the following is NOT a method for obtaining a second factor authentication code?

○ In a text message

○ Off a device that generates codes

◉ Choosing a memorable year in one's life

○ From an app designed to create codes

| 1 point |

6.
Which of the following is not a type of gesture based authentication?

○ Drawing a signature on a touch screen

○ Swiping multiple fingers in a line or shape

○ Connecting dots on a grid

◉ Typing in a numeric code on a keypad

| 1 point |

7.
In the paper on smudge attacks, on which phone was it easiest to find password information?

◉ Phone that touched the face

○ Clean screen phone with a normal touch

○ Phone where the password was entered with a light touch

| 1 point |

8.
Which of the following improves security of a traditional password system?

○ Automatically changing users' passwords every six months

○ Requiring users to reset their passwords once a week

○ Requiring users to enter their password twice when they log in.

◉ Limitations on the number of incorrect logins in a fixed time frame

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| 1 point |

9.
True or false: fingerprint recognition is generally faster than password entry for authentication.

◉ True

○ False

| 1 point |

10.

Which of the following are measures of usability for authentication systems ?

- ☑ Speed

- ☑ How easy it is to learn

- ☐ Security

- ☑ Likelihood of error

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