

Activity/Assessment Questions on Privacy vs. Convenience

Fill in the blank

Instruction: Read the sentence and fill in the blank with the correct option.

1. When using smart home devices, a common privacy risk is _____.
(Correct answer: data collection)
2. A privacy setting that can be adjusted to limit data sharing in mobile apps is _____.
(Correct answer: permissions)
3. The practice of tracking online behavior to create detailed user profiles is known as _____.
(Correct answer: behavioral profiling)
4. To reduce the risk of data breaches, users should enable _____ on their accounts.
(Correct answer: two-factor authentication)
5. _____ tools can help block trackers and ads that compromise online privacy.
(Correct answer: Privacy-focused)

Multiple choice

Instruction: Select the correct option.

6. Which of the following is NOT a common privacy concern with smart home devices?
A. Data collection

B. Enhanced convenience

C. Security risks

D. Third-party access

(Correct answer: B. Enhanced convenience)

7. How can users protect their privacy when using mobile apps?

A. Grant all permissions requested by the app

B. Regularly update privacy settings

C. Use only one app for all tasks

D. Ignore data collection notifications

(Correct answer: B. Regularly update privacy settings)

8. Which step can help mitigate privacy risks associated with online shopping?

A. Always save payment details on e-commerce sites

B. Disable opt-out options for personalized ads

C. Review and adjust privacy settings

D. Use the same password for all accounts

(Correct answer: C. Review and adjust privacy settings)

9. What is a potential consequence of not protecting personal data on mobile apps?

A. Faster app performance

B. Enhanced user experience

C. Identity theft or fraud

D. Reduced data storage

(Correct answer: C. Identity theft or fraud)

10. What is the primary benefit of personalized shopping recommendations?

A. Increased privacy

B. Reduced data collection

C. Enhanced user experience

D. Decreased convenience

(Correct answer: C. Enhanced user experience)

Multiple correct answers

Instruction: Select all the correct options.

6. Which are ways to protect your privacy when using smart home devices?

- A. Review privacy settings
- B. Enable voice recording at all times
- C. Regularly update device software
- D. Share your device access with everyone

(Correct answers: A, C)

7. What steps can be taken to ensure the security of personal data in mobile apps?

- A. Enable two-factor authentication
- B. Use privacy-focused tools
- C. Grant all permissions without review
- D. Regularly update apps

(Correct answers: A, B, D)

8. Which actions can reduce the risk of targeted ads based on your online behavior?

- A. Use ad blockers
- B. Clear browsing history regularly
- C. Allow all cookies
- D. Opt-out of personalized ads

(Correct answers: A, B, D)

9. What are some potential risks of extensive data collection by e-commerce platforms?

- A. Improved product recommendations

B. Data breaches

C. Increased privacy

D. Third-party data sharing

(Correct answers: Answers: B, D)

10. To balance convenience and privacy in online shopping, you should:

A. Diversify shopping platforms

B. Use strong, unique passwords

C. Save payment details on all sites

D. Review privacy policies

(Correct answers: A, B, D)

Self-reflection and scenario-based questions

16. **Self-reflection:** Describe when you felt your privacy was compromised while using a smart device. How did you address it?

17. **Scenario:** You receive a targeted ad for a product you only discussed in a private home conversation.

Question: What steps would you take to investigate and improve your privacy settings?

18. **Self-reflection:** Reflect on your use of mobile apps. What privacy settings have you adjusted recently, and why?

19. **Scenario:** You learn that your fitness app has been breached, exposing your health data.

Question: How would you respond to this incident, and what steps would you take to protect your data in the future?

20. **Self-reflection:** Consider the trade-off between convenience and privacy in online shopping. Would you prefer more personalized recommendations at the cost of more data collection or less personalization with greater privacy? Explain your choice.