Law and Ethics in Cybersecurity

Cybersecurity Ethics · Practice Test · 10 Questions

1. What distinguishes law from ethics?

A) Law is enforced by governmental institutions; ethics are moral principles.
B) Ethics are enforced by governmental institutions; law is moral principles.
C) Law is optional; ethics are mandatory.
D) Ethics are optional; law is mandatory.

2. What is a key characteristic of Deontological Ethics?

A) The outcome of an action determines its goodness.
B) The intention behind an action determines its goodness.
C) The action itself is inherently good, regardless of outcome.
D) Goodness depends on who is performing the action.

3. Which ethical framework justifies lying to save a life?

A) Deontological Ethics
B) Teleological Ethics
C) Both frameworks
D) Neither framework

4. Which of the following is NOT a security policy mentioned?

A) Data classification
B) Encryption
C) Employee holiday requests
D) Access control

5. The Australian Privacy Principles (APP) are part of which Act?

A) Cybercrime Act 2001
B) Spam Act 2003
C) Privacy Act 1988
D) Telecommunications Act 1997

6. What does the Cybercrime Act 2001 regulate?

A) Commercial emails
B) Unlawful hacking and computer fraud
C) Interception of communication
D) Collection of personal information

7. What is the main purpose of the Spam Act 2003?

A) To regulate commercial emails
B) To regulate unlawful hacking
C) To regulate data theft
D) To regulate access to telecommunications

8. What should a security engineer do after discovering a data breach?

A) Keep it private to avoid panic.
B) Immediately notify the public.
C) Consider ethical frameworks before deciding.
D) Ignore it if it's a small breach.

9. What is SQL injection?

A) A type of encryption
B) A method for securing databases
C) An attack that exploits database vulnerabilities
D) A type of firewall

10. What should you do if you find a potential SQL injection vulnerability?

A) Exploit the vulnerability to understand its impact.
B) Report the vulnerability without testing it.
C) Ignore it if it's a university system.
D) Share the vulnerability with classmates.