I2.2.2 Principles of Social Engineering Quiz

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Seat 99 (Grade level 13)
Cyber Capstone

1. What is social engineering?
A. A form of psychological manipulation to gain access to sensitive information or perform unauthorized actions
B. A technique used by hackers to exploit software vulnerabilities
C. A physical intrusion into a secure facility
D. A marketing strategy to promote products on social media
___ <- Type answer here

2. Which of the following is a method through which social engineering can be executed?
A. Texting
B. Face to face communication
C. Email
D. All the above
___ <- Type answer here

3. What are biases in the context of social engineering?
A. Preconceived notions that influence decision making
B. Encrypted messages sent by attackers
C. Passwords used to gain unauthorized access
D. Fake identities used in phishing attacks
___ <- Type answer here

4. Which principle of social engineering exploits a bias of obedience and compliance?
A. Intimidation
B. Consensus/social proof
C. Authority
D. Trust
___ <- Type answer here

5. What is the principle of scarcity in social engineering?
A. The fear of consequences
B. The desire to be exclusive
C. The tendency to follow the crowd
D. The exploitation of a bias of relationship
___ <- Type answer here

6. How can individuals defend against social engineering attacks?
A. By complying with all requests received via email
B. By ignoring any communication from unknown sources
C. By recognizing when manipulation techniques are being used
D. By sharing personal information freely to avoid conflict
___ <- Type answer here

7. Which of the following is NOT a clue to a potential social engineering attack in email communication?
A. "Act now"
B. "Supplies are limited"
C. "Congratulations, you've won!"
D. "Take your time to consider"
___ <- Type answer here

8. What is the main reason social engineering attacks succeed?
A. Lack of security software
B. Lack of proper training for employees
C. Exploitation of human biases and emotions
D. Lack of encryption on communication channels
___ <- Type answer here