



Cybersecurity Level 1 Certification

Sample Exam Questions

1. A deceptive email is typically used in a phishing attack. Which of the following is most likely a **legitimate** email address?

lea@paypal.com
WesternBank@gmail.com
alex@applle.com
dave@bestbuy23.com
rachel@google.info1.com

2. Jeff would like to order takeout from an app on his phone. However, the app will not load due to scheduled maintenance. Which part of the CIA Triad is affected in this situation?

Availability
Integrity
Communicability
Confidentiality
Accessibility

3. Which search strategy would likely retrieve the **fewest** results?

books +thriller +2005
books OR thriller OR 2005
"thriller books"
"thriller books" +2005
thriller AND books OR 2005

4. Troy is attempting to solve a puzzle in which every letter of the alphabet has been substituted with an emoji. He starts by counting and tallying up the emojis to see which ones appear the most often in the puzzle. What method of code-breaking is he using?

Frequency analysis

Brute force

Letter decryption

Using an algorithm

Substitution cipher

5. Which is a valid IPv4 address?

12.173.233.365

12.238.176.219

12:2ab:233:257

12.2ab.233.219

12:244:233:218

Answers

- Question 1: lea@paypal.com
- Question 2: Availability
- Question 3: "thriller books" +2005
- Question 4: Frequency analysis
- Question 5: 12.238.176.219