

Sample Questions with Answers

Cybersecurity - Network Security

Generated on April 15, 2026 at 11:15 AM

Cybersecurity

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Question 1:

What does a firewall primarily do?

[ANSWER] Answer & Explanation:

A firewall monitors and controls incoming and outgoing network traffic based on predetermined security rules.

Question 2:

VPN stands for Virtual _____ Network.

[ANSWER] Answer & Explanation:

VPN (Virtual Private Network) creates a secure connection over the internet.

Question 3:

What type of attack involves overwhelming a network service with traffic?

[ANSWER] Answer & Explanation:

Denial of Service (DoS) attacks overwhelm network services with excessive traffic to make them unavailable.

Question 4:

Network segmentation can help contain security breaches.

[ANSWER] Answer & Explanation:

True. Network segmentation isolates different parts of the network, limiting the spread of security breaches.

Question 5:

An _____ system monitors network traffic for suspicious activities.

[ANSWER] Answer & Explanation:

An Intrusion Detection System (IDS) monitors network traffic for suspicious activities and potential threats.

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