

# Sample Questions with Answers

## Cybersecurity - Network Security

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Cybersecurity

**[NOTE] Important Note:** This PDF contains sample questions with complete answers and explanations. Visit [SolveMyQues.com](https://www.solvemyques.com) for our complete question bank, interactive tests, and detailed performance tracking!

### 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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