

### Question 1. (Single Select)

What advantage does a cloud-based network topology offer over traditional WAN implementations?

Response:

- A: Lower initial setup costs due to shared resources
- B: Physical control over all hardware and data storage
- C: Requires more IT staff for maintenance
- D: Slower data transfer speeds

**Correct Answer: A**

### Question 2. (Single Select)

In a Cisco environment, which command is used to display the current state and configuration details of an active IPSec VPN tunnel?

Response:

- A: show running-config
- B: show ip interface brief
- C: show version
- D: show crypto isakmp sa

**Correct Answer: A**

### Question 3. (Single Select)

During the configuration of an IPSec site-to-site VPN, what role does the pre-shared key serve?

Response:

- A: It specifies the routing protocol to use.
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- B: It authenticates the identity of each site to the other.
- C: It dynamically generates user credentials.
- D: It encrypts the data traffic over the VPN.

**Correct Answer: B**

#### **Question 4. (Single Select)**

When configuring administrative access on a Cisco router using TACACS+, what is crucial?  
Response:

- A: Specifying the TACACS+ server addresses and key
- B: Disabling local fallback authentication
- C: Setting the router to use the least-privileged user mode
- D: Configuring the router to serve as a TACACS+ server

**Correct Answer: B**

#### **Question 5. (Single Select)**

How can you verify that the IOS resilient configuration is properly implemented on a Cisco router?  
Response:

- A: By checking the version of IOS installed
- B: By executing the command show secure bootset
- C: By observing network traffic flow for anomalies
- D: By rebooting the router to check if it retains its configuration

**Correct Answer: C**

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