

Service Provider Design Specialist

Questions & Answers Demo

Version: 4.0

Question:	1

What are two benefits of including analytics in your network management design proposal? (Choose two.)

- A. Analytics can be used for troubleshooting and diagnosing network problems
- B. Analytics dynamically standardizes software and firmware versions.
- C. Analytics can allow administrators to evaluate and optimize WAN resources.
- D. Analytics dynamically makes network optimization change

Answer: CD

Question: 2

You work for a corporation deploying new data centers using EVPN/VXLAN You are considering using EVPN for the data center interconnects. The hardware and software being deployed in the data centers support EVPN Type 5 routes.

In this scenario, which additional DCI benefit do Type 5 routes provide?

- A. Type 5 routes support Layer 3 connectivity across multiple data centers, eliminating the need to advertise Layer 3 VPN routes.
- B. Type 5 routes provide Layer 2 connectivity across multiple data centers, if MPLS encapsulation is being
- C. Type 5 routes provide Layer 2 connectivity across multiple data centers, if VXLAN encapsulation is being used.
- D. Type 5 routes support Layer 2 and Layer 3 connectivity between data center eliminating the need to advertise Layer 3 VPN and Layer 2 VPN routes.

Answer: D

Question: 3

You work for a service provider that offers Layer 2 services. One of the customers is purchasing Layer 2 VPN services to interconnect several sites.

In this scenario, which two functions are provided by the PE router? (Choose two)

- A. It maintains all customer Layer 3 routing information.
- B. It selects the appropriate Layer 2 VPN in the service provider network.
- C. It maintains an MP-BGP session with each customer site to exchange customer routing information

Answer: BC

D. It maintains MPLS LSPs between the sites.	
-	Answer: AC
Question: 4	
You are asked to create a point-to-multipoint DCI that does not overwhell learning traffic. Which protocol would you use in this situation?	m the data plane with MAC
A. VPLS B. PPTP C. EVPN D. pseudowire	
- -	Answer: A
Question: 5	
You are designing the physical redundancy for a service provider network a risks due to fate sharing. Which two sources of fate sharing should you examine in this scenario? (Cho	