

# Latest Version: 6.0

## 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 used.
- 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 centers, 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

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 overwhelm the data plane with MAC learning traffic.

Which protocol would you use in this situation?

- A. VPLS
- B. PPTP
- C. EVPN
- D. pseudowire

**Answer: A**

### Question: 5

You are designing the physical redundancy for a service provider network and are checking for potential risks due to fate sharing.

Which two sources of fate sharing should you examine in this scenario? (Choose two.)

- A. hardware vendor
- B. MPLS LSP
- C. building location
- D. fiber conduit

**Answer: BC**