

## Latest Version: 6

### Question: 1

Which of the following technologies allows for two explicit VLAN tags to be received from a customer device?

- A. RSVP-TE
- B. SP-VLAN
- C. QinQ
- D. Dot1Q

**Answer: C**

### Question: 2

What is the SA in the Ethernet frame used for by a layer 2 switch?

- A. MAC learning
- B. SA filtering
- C. Routing table population
- D. Frame forwarding

**Answer: A**

### Question: 3

What are the limitations of a traditional layer 2 switch? (Choose 3)

- A. Isolates collision domains.
- B. Requires layer 2 loop prevention.
- C. Slow response to topology changes.
- D. Limited to 4094 vlans per switch.
- E. Increased flooding.

**Answer: BCD**

### Question: 4

Which of the following statements about the VC-ID is false?

- A. The vc-id is signaled in the control plane.
  - B. The vc-id is part of the data plane encapsulation.
- Questions & Answers PDF Page 3  
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- C. There is a vc-id to vc-label mapping.
  - D. The vc-id has point to point significance.

**Answer: B**

### Question: 5

Assuming TLDP and RSVP are both being used in an MPLS network core which of the following statements is true?

- A. TLDP is used to create the inner label, RSVP is used to create the outer label.
- B. TLDP is used to create the outer label, RSVP is used to create the inner label.
- C. TLDP and RSVP cannot be used in the same network since they both provide the same label.
- D. When RSVP is used, TLDP must be disabled and static vc labels should be used.
- E. TLDP and RSVP can be used to create either labels based on how they are configured.

**Answer: A**

### Question: 6

Fill in the blank for this next sentence. Flooded traffic received on any \_\_\_\_\_ in the service is replicated to other spoke SDPs and SAPs and not transmitted on any mesh SDPs.

- A. Spoke SDP
  - B. Mesh SDP
- A. Either (a) or (b) will make this sentence true.  
D. Neither (a) nor (b) will make this sentence true.

**Answer: B**