

PASSHOT CCNA 200-301

Number: 200-301

Passing Score: 825

Time Limit: 140 min

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QUESTION 1

Two switches are connected and using Cisco Dynamic Trunking Protocol SW1 is set to Dynamic Desirable What is the result of this configuration?

- A. The link is in a downstate.
- B. The link is in an error disables state
- C. The link is becomes an access port.
- D. The link becomes a trunk port.

Answer: D

QUESTION 2

Which action must be taken to assign a global unicast IPv6 address on an interface that is derived from the MAC address of that interface?

- A. explicitly assign a link-local address
- B. enable SLAAC on an interface
- C. configure a stateful DHCPv6 server on the network
- D. disable the EUI-64 bit process

Answer: B

QUESTION 3

In which way does a spine-and-leaf architecture allow for scalability in a network when additional access ports are required?

- A. A spine switch and a leaf switch can be added with redundant connections between them
- B. A spine switch can be added with at least 40 GB uplinks
- C. A leaf switch can be added with connections to every spine switch
- D. A leaf switch can be added with a single connection to a core spine switch

Answer: C

QUESTION 4

Refer to the exhibit. How does router R1 handle traffic to 192.168.10.16?

```
RI# show ip route
D    192.168.10.0/24 [90/2679326] via 192.168.1.1
R    192.168.10.0/27 [120/3] via 192.168.1.2
O    192.168.10.0/23 [110/2] via 192.168.1.3
i L1 192.168.10.0/13 [115/30] via 192.168.1.4
```

- A. It selects the EIGRP route because it has the lowest administrative distance
- B. It selects the RIP route because it has the longest prefix inclusive of the destination address
- C. It selects the OSPF route because it has the lowest cost
- D. It selects the IS-IS route because it has the shortest prefix inclusive of the destination address

Answer: B

QUESTION 5

What mechanism carries multicast traffic between remote sites and supports encryption?

- A. GRE over iPsec
- B. ISATAP
- C. iPsec over ISATAP
- D. GRE

Answer: D