# Pass2Lead

https://Pass2Lead.com

# 400-007<sup>Q&As</sup>

Cisco Certified Design Expert (CCDE Written)

# Pass Cisco 400-007 Exam with 100% Guarantee

Free Download Real Questions & Answers **PDF** and **VCE** file from:

**https://www.pass2lead.com/400-007.html**

## 100% Passing Guarantee
## 100% Money Back Assurance
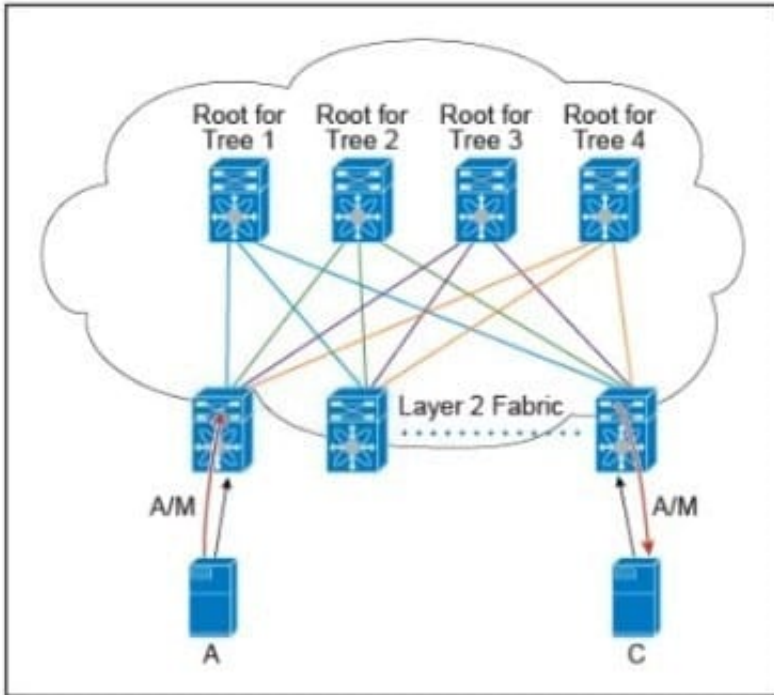
Following Questions and Answers are all new published by Cisco
Official Exam Center

⚙ **Instant Download** After Purchase

⚙ **100% Money Back** Guarantee

⚙ **365 Days** Free Update

⚙ **800,000+** Satisfied Customers

![Pass2Lead logo](https://Pass2Lead.com)
**QUESTION 1**

Refer to the exhibit.



There are multiple trees in the Cisco FabricPath All switches in the Layer 2 fabric share the same view of each tree. Which two concepts describe how the multicast traffic is load- balanced across this topology? (Choose two )

A. A specific (S.G) traffic is not load-balanced

B. All trees are utilized at the same level of the traffic rate

C. Every leaf node assigns the specific (S.G) to the same tree.

D. A specific (S.G) multicast traffic is load-balanced across all trees due to better link utilization efficiency.

E. The multicast traffic is generally load-balanced across all trees

Correct Answer: BD

**QUESTION 2**

What is a description of a control plane action?

A. de-encapsulating and re-encapsulating a packet in a data-link frame

B. matching the destination MAC address of an Ethernet frame to the MAC address table

C. matching the destination IP address of an IP packet to the IP routing table

D. hosts locating routers that reside on attached links using the IPv6 Neighbor Discover Protocol
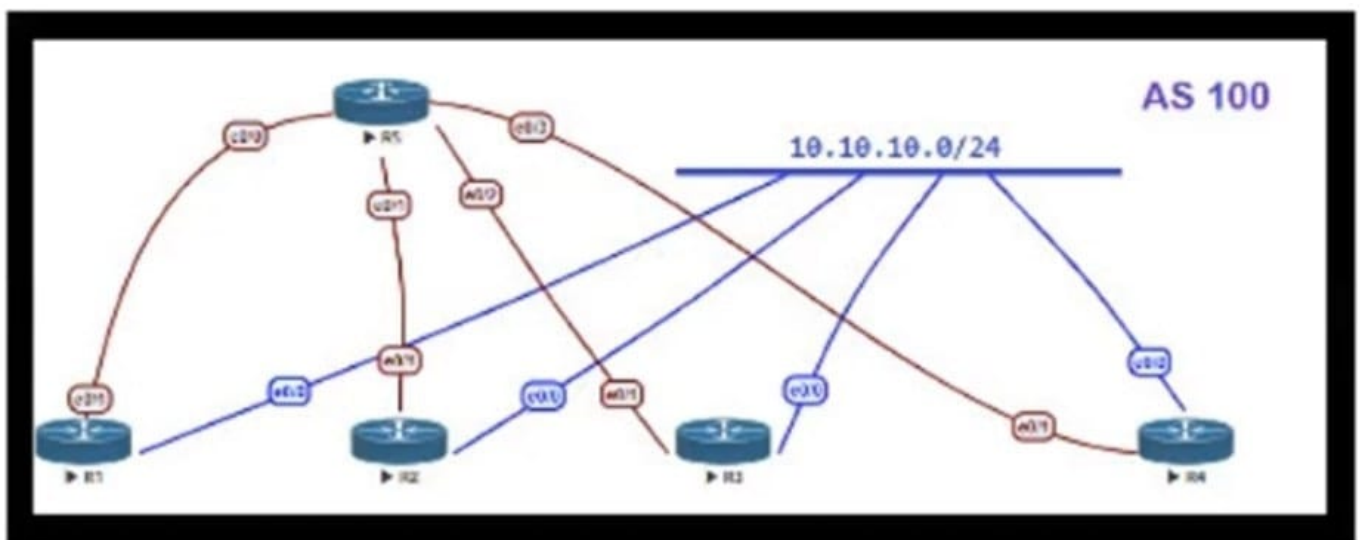
Correct Answer: D

The neighbor discovery process is that part of the control plane that implements the Neighbor Discovery Protocol.

Bottom of page 40: https://www.juniper.net/documentation/us/en/software/junos/neighbor-discovery/neighbor-discovery.pdf

## QUESTION 3

Refer to the exhibit.



OSPF is running as the IGP to provide reachability to all AS100 networks R3 and R4 are the current ABRs at the boundary of OSPF Area0 and Areal Now BGP must be deployed within AS 100 because it will be receiving Internet routes from its eBGP peers (the service provider) connected to R1 and R2.

What is an optimal solution for this deployment to configure BGP relationships and redistribute BGP learned routes into OSPF?

A. R5 should be configured as a route reflector for R1, R2, R3 and R4. BGP routes must be redistributed at R1 and R2 into OSPF.

B. Configuration should be set up with R1 and R2, and R3 in one sub AS, with and R4 in another, and redistribution at R1 and R2.

C. A full mesh should be deployed between all the routers with mutual redistribution to take place at R1 and R2.

D. R1, R2, R3 and R4 must be set up with a neighbor relationship with R5 only must not be a route reflector.

Correct Answer: A

## QUESTION 4

Refer to the exhibit.
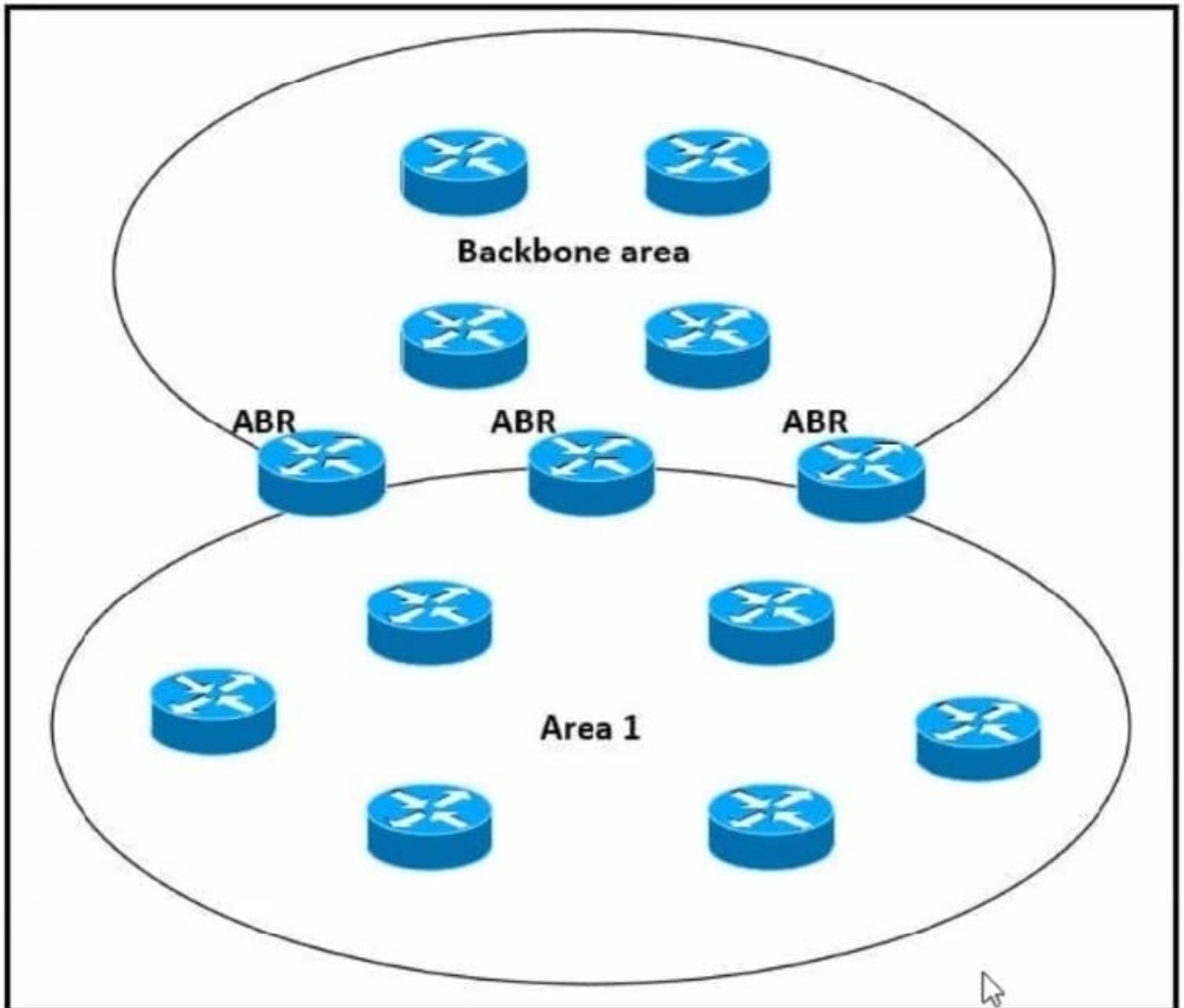


Which impact of using three or more ABRs between the backbone area and area 1 is true?

A. In a large-scale network LSA replication by all ABRs can cause serious scalability issues

B. Multiple ABRs reduce the CPU processing on each A6R due to splitting prefix advertisement

C. In a large-scale network multiple ABRs can create microloops.

D. Prefixes from the non-backbone area are advertised by one ABR to the backbone

Correct Answer: A

**QUESTION 5**

An enterprise network has two core routers that connect to 200 distribution routers and uses full-mesh IBGP peering

between these routers as its routing method. The distribution routers are experiencing high CPU utilization due to the BGP process. Which design solution is the most cost effective?

A. Implement route reflectors on the two core routers

B. Increase the memory on the core routers

C. Implement e BGP between the core and distribution routers

D. Increase the memory on the distribution routers

E. Increase bandwidth between the core routers

Correct Answer: A

Latest 400-007 Dumps          400-007 Exam Questions          400-007 Braindumps