



Free Questions for 350-501 by dumpshq

Shared by Neal on 29-01-2024

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Question 1

Question Type: MultipleChoice

An engineer working for a telecommunication company with an employee ID: 4460:35:466 must configure an OSPF router in a multivendor network so that it performs NSF in the event of a route processor switchover. Which configuration must the engineer apply?

Options:

- A- router ospf 1 nsf Cisco
- B- router ospf 1 nsf ietf
- C- router ospf 1 nsf ietf helper
- D- router ospf 1 nsf Cisco helper

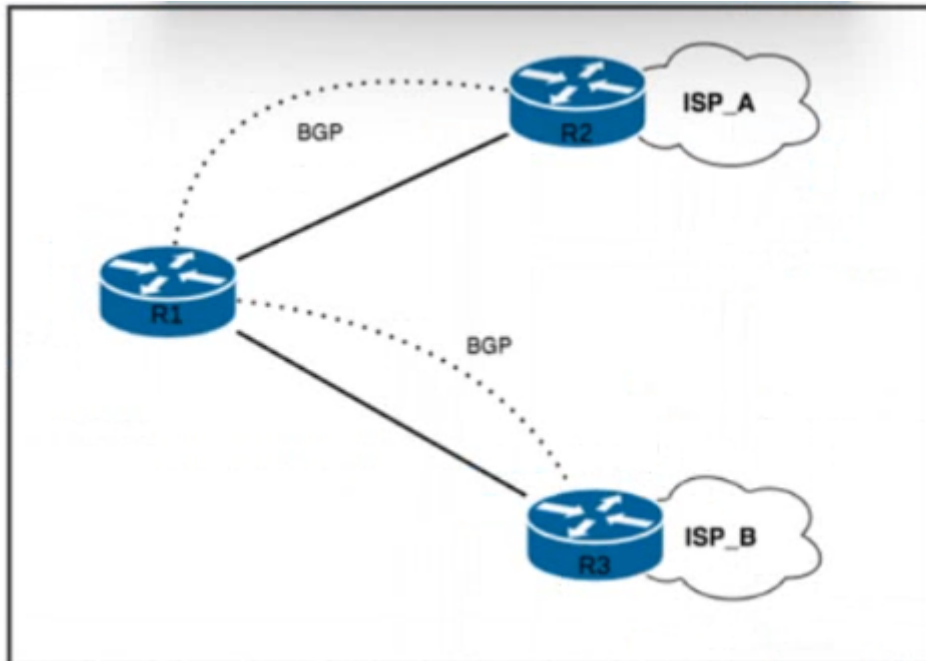
Answer:

B

Question 2

Question Type: MultipleChoice

Refer to the exhibit.



Refer to the exhibit. R1 has two upstream Tier 1 service providers. BGP is in use as the exterior routing protocol, and ISP_A and ISP_B are sending the full BGP table. A network engineer must assign local-preference 70 to all routes with multiple exit discriminator 30. Which configuration must the network engineer apply?

route-policy routepolicy
if destination in (0.0.0.0/0) and (med = 30) then
set local-preference 170
else
set local-preference 70
drop
endif
end-policy

route-policy routepolicy
if destination 0.0.0.0/0 and med 30 then
set local-preference 70
else
drop
endif
end-policy

route-policy routepolicy
if med eq 30 then
set local-preference 70
else pass
endif
end-policy

route-policy routepolicy
if destination in (.*) and med eq 70 then
set local-preference 30
else
drop
endif
end-policy

Options:

A- Option A

B- Option B

C- Option C

D- Option D

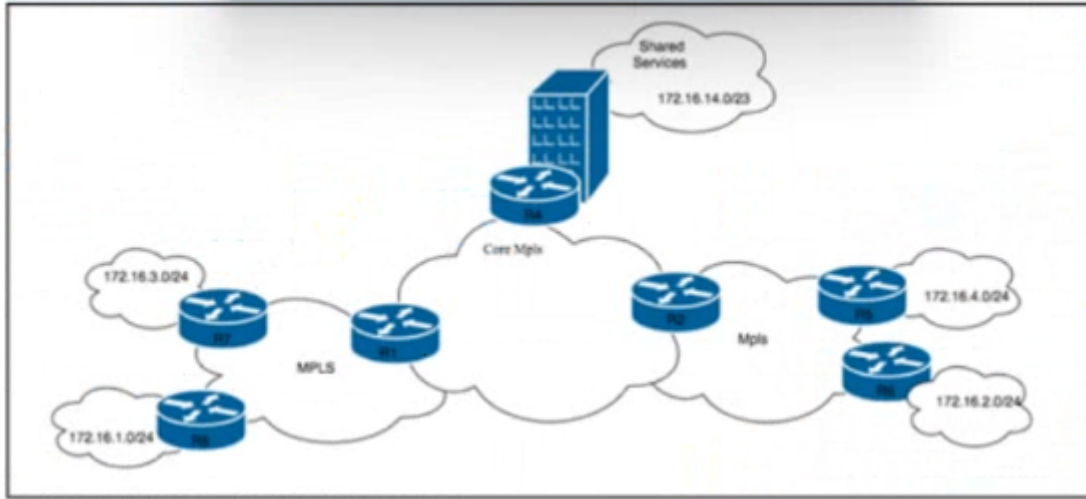
Answer:

C

Question 3

Question Type: MultipleChoice

Refer to the exhibit.



Refer to the exhibit. The ISP is implementing a new hosting-as-a-service solution for its business customers. Service accessibility must be unique and separate for each customer. The network architect must ensure that multiple paths toward the hosting-as-a-service solution are always available. Basic protection against traffic black-holing on the MPLS network is required in case of link failure. Which two actions must the engineering team perform to meet the requirements? (Choose two.)

Options:

- A-** Create the hosting-as-a-service VRF on router R4 and configure it with the route target both 65123:88 command.
- B-** Configure the fast-reroute per-prefix command for the IS-IS protocol in the MPLS network and enable the BGP route-reflector feature on R2.
- C-** Enable the VRF-Lite feature on router R4 and enable BGP address-family VPNv4.

- D-** Configure the mpls ldp sync command in the MPLS network with the BGP additional-paths receive and additional-paths send options.
- E-** Configure the fast-hello command under the IS-IS routing protocol with the BGP multipath 2 option enabled.

Answer:

B, D

Question 4

Question Type: MultipleChoice

Which core component of MDT describes the data that an MDT-capable device streams to a collector?

Options:

A- subscription

B- encoder

C- sensor path

D- transport protocol

Answer:

C

Question 5

Question Type: MultipleChoice

What is the purpose of RSVP tear messages?

Options:

- A-** to notify the tail-end router of resource unavailability on the transit router
- B-** to inform the headend router of LSP issues
- C-** to reuse router resources for other reservation requests
- D-** to confirm successful end-to-end resource allocation

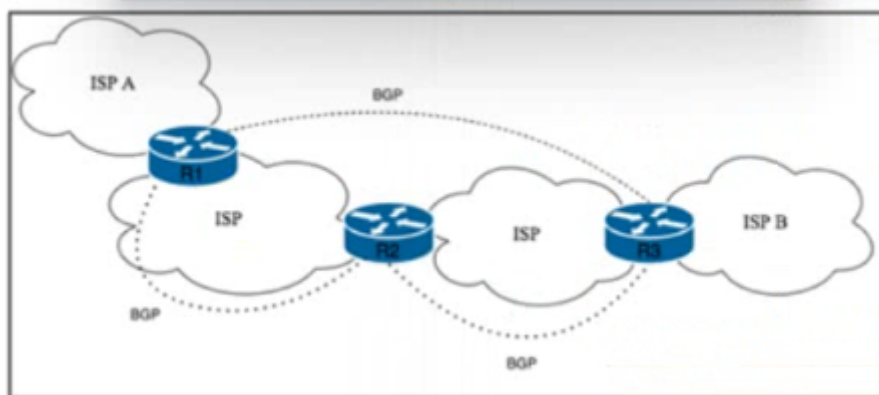
Answer:

C

Question 6

Question Type: MultipleChoice

Refer to the exhibit.



Refer to the exhibit. Tier 1 ISP A is connected to small Tier 3 ISP B. The EBGP routing protocol is used for route exchange. The networking team at ISP A noticed the flapping of BGP sessions with ISP B. The team decides to improve stability on the network by suppressing the subnet for 30 minutes when a session begins to flap. Which action must the team perform to meet this goal?

Options:

- A- Implement a BGP route-penalty timer on ISP A router R1 with the `bgp penalty-timer 30 250 750 15` command.
- B- Implement BGP route dampening on ISP A router R1 with the `bgp dampening 15 700 1500 30` command.

C- Implement BGP route suppression on ISP A router R2 with the `bgp suppression 30 600 1200 30` command.

D- Implement a BGP route withdraw-delay timer on ISP B router R3 with the `bgp withdraw-delay 30 15 90 30` command.

Answer:

B

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