300-420^{Q&As}

300-420^{Q&As}

Designing Cisco Enterprise Networks (ENSLD)

Pass Cisco 300-420 Exam with 100% Guarantee

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

https://www.passapply.com/300-420.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

QUESTION 1

DRAG DROP

Drag and drop the elements from the left onto the protocols where they are used on the right.

Select and Place:

SSH/TLS	NETCONF
HTTP/HTTPS	
ncclient	
requests library	RESTCONF
RPC messages	
HTTP methods	

Correct Answer:

	NETCONF
	SSH/TLS
	ncclient
	RPC messages
	RESTCONF
	HTTP/HTTPS
	requests library
	HTTP methods

QUESTION 2

Which NETCONF operation creates filtering that is specific to the session notifications?

A.

B.

C.

D.

Correct Answer: A

QUESTION 3

Which method does Cisco SD-WAN use to avoid fragmentation issues?

A. PMTUD is used.

B. Access circuits are configured with 1600 byte MTU settings.

C. Jumbo frames are enabled.

D. Traffic is marked with the DF bit set.

Correct Answer: A

https://www.cisco.com/c/dam/en/us/solutions/collateral/enterprise-networks/sd-wan/nb-06-cisco-sd-wan-ebook-cte-en.pdf

QUESTION 4

How are wireless endpoints registered in the HTDB in a Cisco SD-Access architecture?

A. Fabric edge nodes update the HTDB based on CAPPWAP messaging from the AP

B. Fabric WLCs update the HTDB as new clients connect to the wireless network

C. Border nodes first register endpoints and then update the HTDB

D. Fabric APs update the HTDB with the clients\\' EID and RLOC

Correct Answer: B

Reference: https://www.cisco.com/c/en/us/td/docs/solutions/CVD/Campus/cisco-sda-design-guide.html

QUESTION 5

Which two BGP features will result in successful route exchanges between eBGP neighbors sharing the same AS number? (Choose two.)

A. advertise-best-external

B. bestpath as-path ignore

C. client-to-client reflection

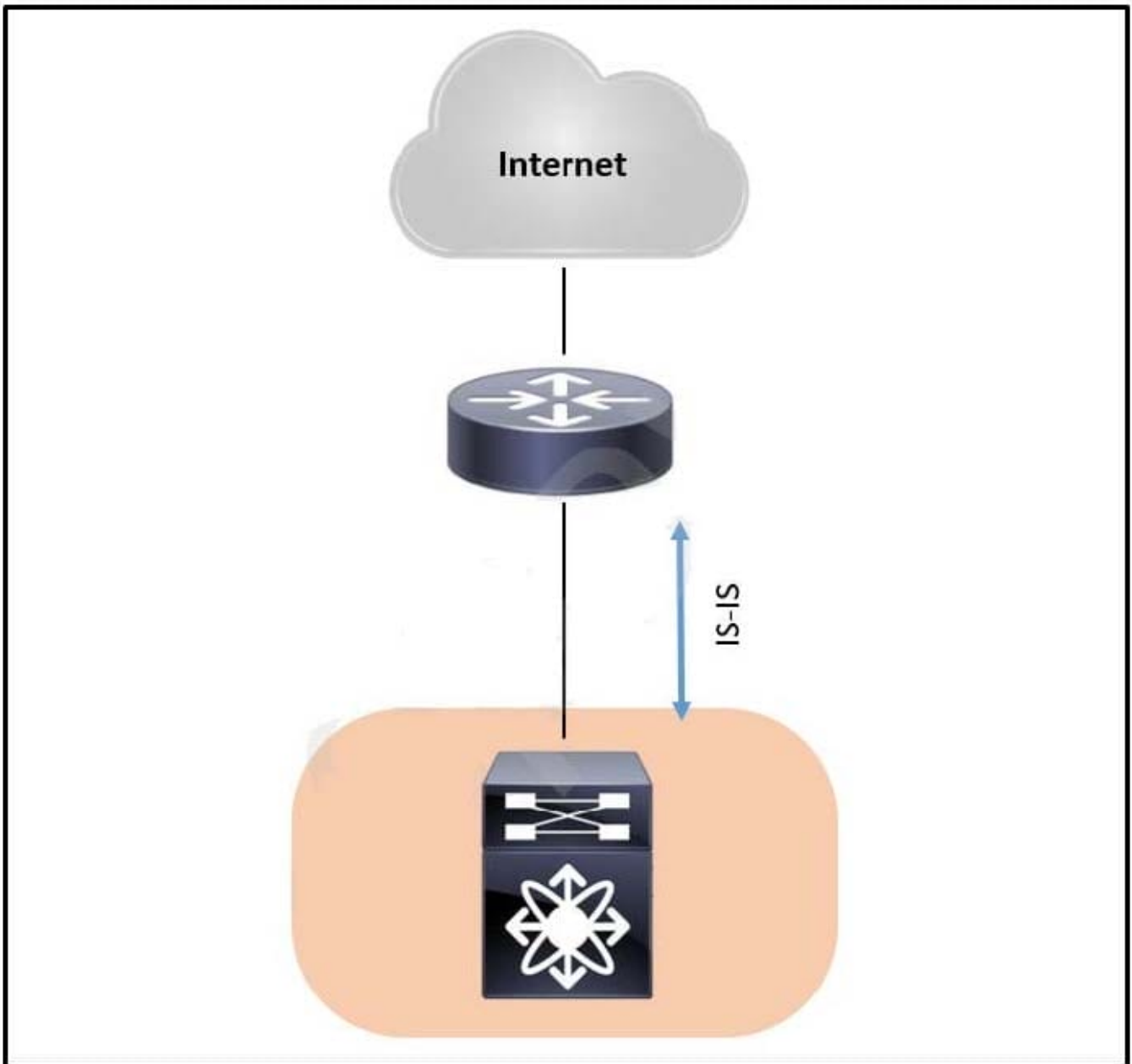D. as-override

E. allow-as-in

Correct Answer: DE

QUESTION 6

Which feature provides the capability for intra-VN traffic filtering and control within the Cisco SO-Access architecture?

A. scalable groups

B. MAC ACL

C. prefix list

D. service policy

Correct Answer: A

QUESTION 7

Refer to the exhibit.

An architect must design an IGP solution for an enterprise customer. The design must support:

1.

Physical link flaps should have minimal impact.

2.

Access routers should converge quickly after a link failure.

Which two ISIS solutions should the architect include in the design? (Choose two.)

A. Use BGP to IS-IS redistribution to advertise all Internet routes in the Level 1 area.

B. Advertise the IS-IS interface and loopback IP address toward the Internet and data center.

C. Reduce SPF and PRC intervals to improve convergence time.

D. Configure all access and aggregate routers to establish Level 1 / Level 2 adjacencies across the network.

E. Configure access routers to establish a Level 1 adjacency and aggregate routers to establish a Level 1 / Level 2 adjacency.

Correct Answer: CD

QUESTION 8

In a Cisco SD-Access fabric, which node facilities connectivity between the fabric and networks external to the fabric?

A. intermediate

B. edge

C. control plane

D. border

Correct Answer: D

QUESTION 9

A customer has several remote sites connected with their headquarters through microwave links. An engineer must propose a backup WAN solution based on these conditions:

```
<rpc-reply message-id="urn:uuid:1b3d05cd-8118-3e6a-6c05-394733226aaf" xmlns="urn:ietf:params:xml:ns:netconf:base:1.0" xmlns:nc="urn:ietf:params:xml:ns:netconf:base:1.0">
  <data>
    <native xmlns="http://cisco.com/ns/yang/ned/ios">
      <router>
        <ospf>
          <id>100</id>
          <network>
            <ip>10.10.10.0</ip>
            <mask>0.0.0.15</mask>
            <area>0</area>
          </network>
        </ospf>
      </router>
    </native>
  </data>
</rpc-reply>
```

Which backup WAN link type the engineer recommend?

A. LTE

B. 802.16 WiMAX

C. Laser link

D. 802.15.1 Bluetooth

Correct Answer: A

QUESTION 10

Refer to the exhibit. An architect reviews the low-level design of a company\\'s enterprise network and advises optimizing the STP convergence time. Which functionality must be applied to Gi1/0/1-10 to follow the architect\\'s recommendation?
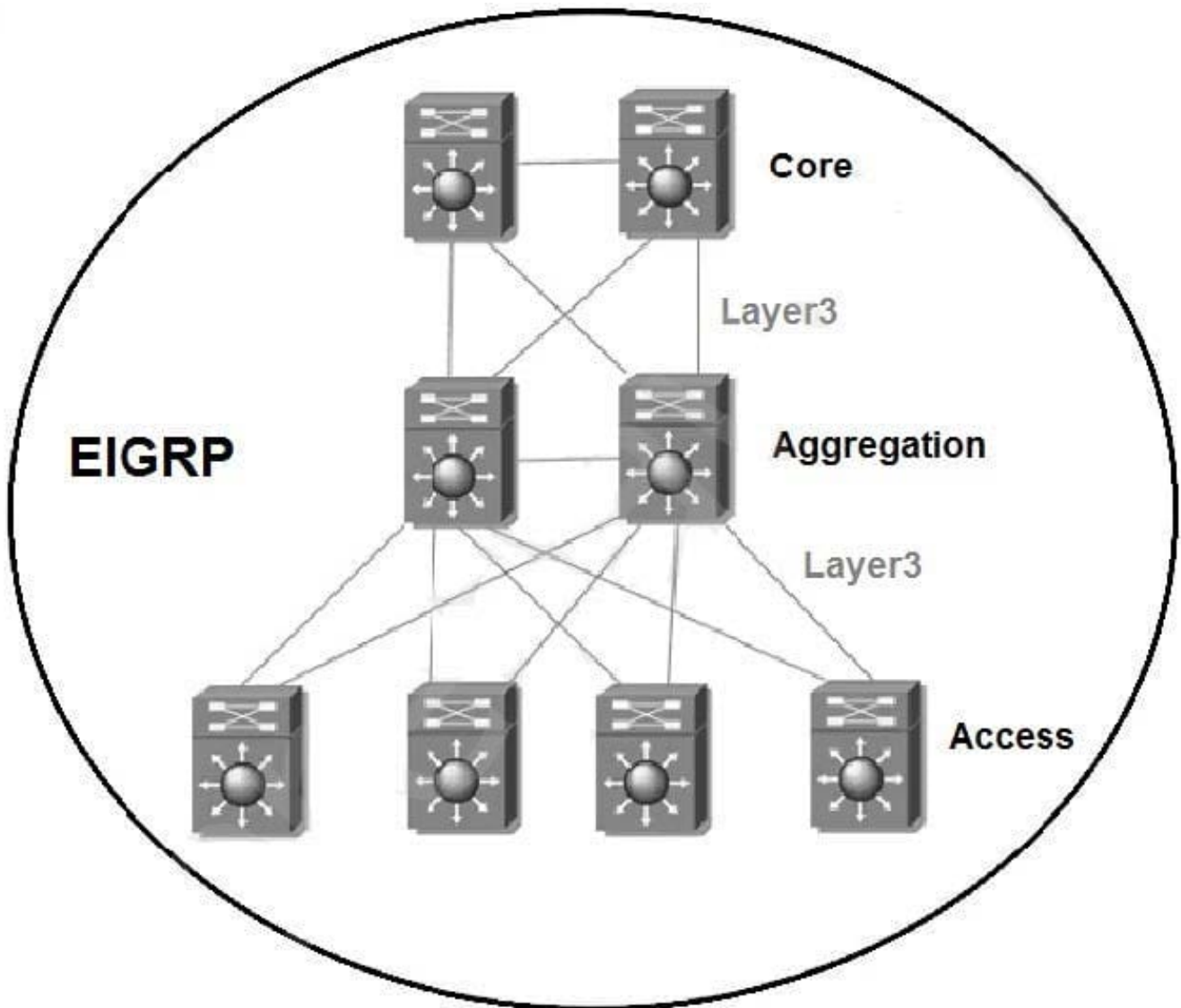
A. UplinkFast

B. root guard

C. BPDU guard

D. PortFast

Correct Answer: D

QUESTION 11

Which routes does the overlay management protocol advertise in an SD-WAN overlay?

A. underlay, MPLS, and overlay

B. primary, backup, and load-balanced

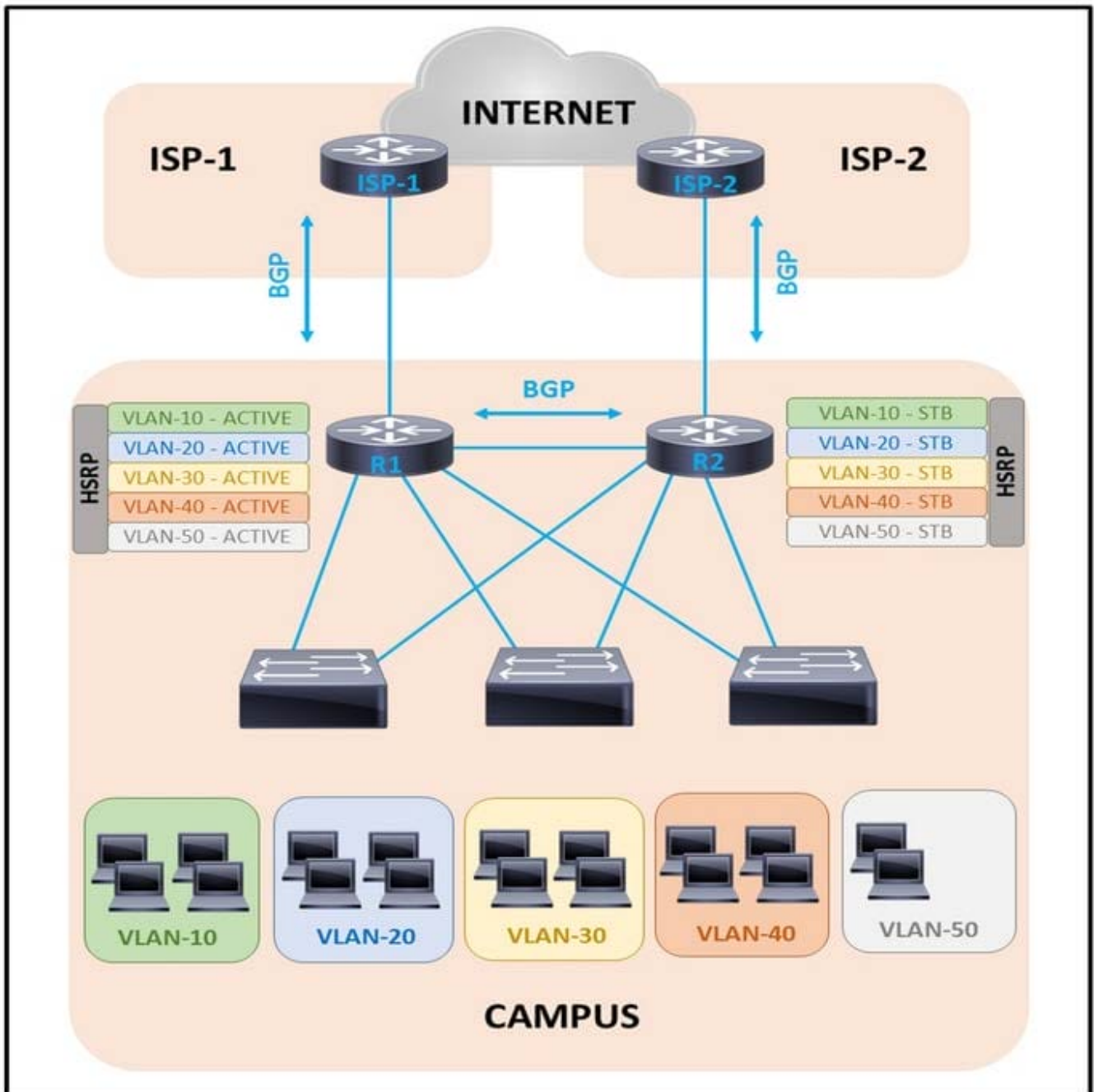C. prefix, TLOC, and service

D. Internet, MPLS, and backup

Correct Answer: C

QUESTION 12

An engineer uses Postman and YANG to configure a router with:

1.

OSPF process ID 400

2.

network 192.168.128.128/25 enabled for Area 0

Which get-config reply verifies that the model set was designed correctly?

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: B

QUESTION 13

Refer to the exhibit. All routers currently reside in OSPF area 0. The network manager recently used R1 and R2 as aggregation routers for remote branch locations and R3 and R4 for aggregation routers for remote office locations. The network has since been suffering from outages, which are causing frequent SPF runs. To enhance stability and introduce areas to the OSPF network with the minimal number of ABRs possible, which two solutions should the network manager recommend? (Choose two.)

\
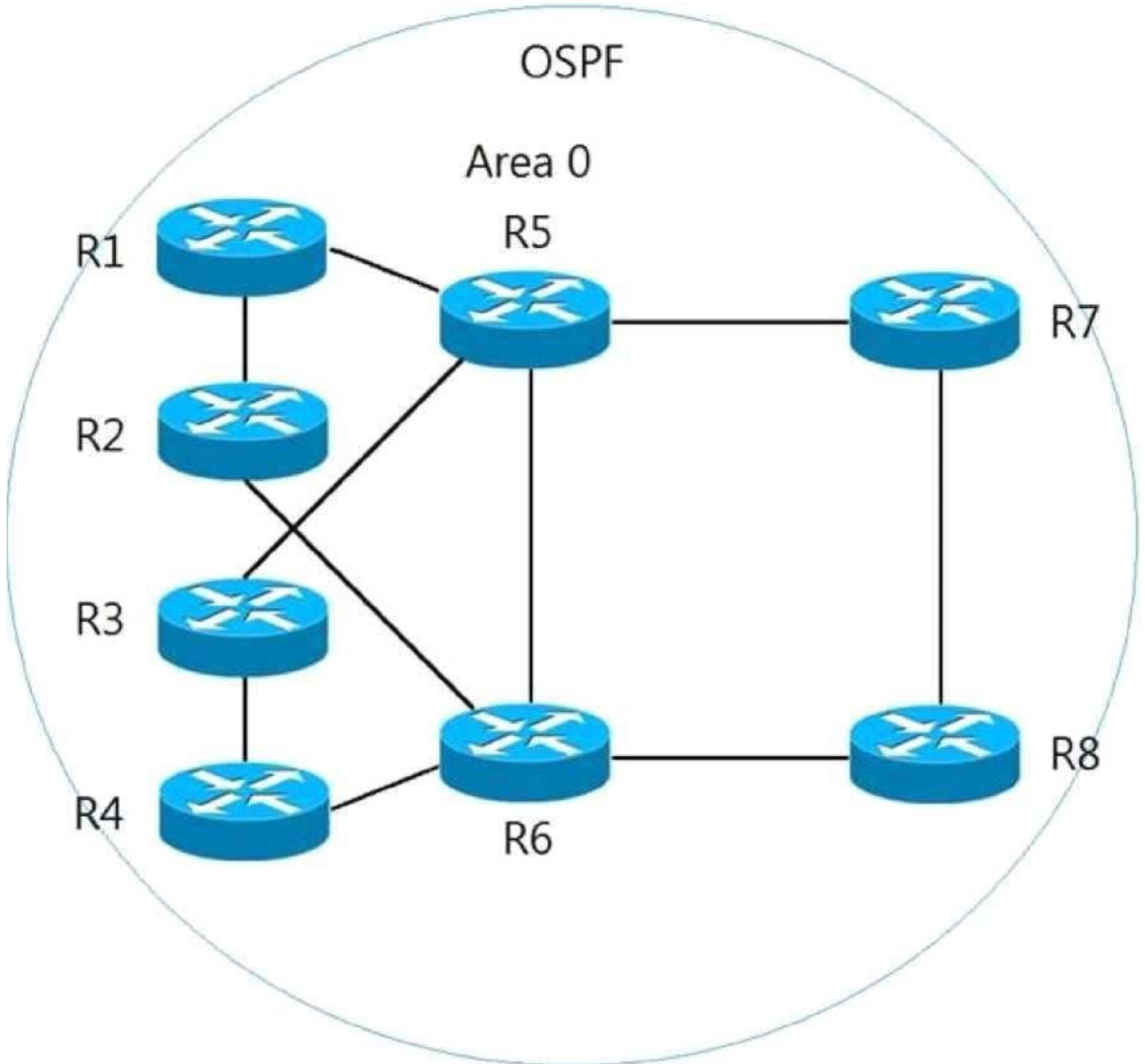
A. a new OSPF area for R1 and R2 connections, with R1 and R2 as ABRs

B. a new OSPF area for R3 and R4 connections, with R5 and R6 as ABRs

C. a new OSPF area for R3 and R4 connections, with R3 and R4 as ABRs

D. a new OSPF area for R1, R2, R3, and R4 connections, with R1, R2, R3, and R4 as ABRs

E. a new OSPF area for R1 and R2 connections, with R5 and R6 as ABRs

Correct Answer: BE

QUESTION 14

An engineer must design a management network that enables SSH, NTP, FTP, and SNMP over the production network. The design requires the management of routers and switches that exist across different networks. Which feature must the design include?

A. Management Plane Protection

B. dedicated management console connection per device

C. terminal server

D. dedicated management VRF connection per device

Correct Answer: D

QUESTION 15

An organization plans to deploy multicast across two different autonomous systems. Their solution must allow RPs to:

1.

discover active sources outside their domain

2.

use the underlying routing information for connectivity with other RPs

3.

announce sources joining the group

Which solution supports these requirements?

A. SSM

B. MSDP

C. PIM-DM

D. PIM-SM

Correct Answer: B

Reference: https://www.cisco.com/c/en/us/td/docs/switches/lan/catalyst9500/software/release/16-10/configuration_guide/ip_mcast_rtng/b_1610_ip_mcast_rtng_9500_cg/b_1610_ip_mcast_rtng_9500_cg_chapter_010001.pdf

Latest 300-420 Dumps   300-420 Study Guide   300-420 Braindumps