JN0-692 Q&As

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QUESTION 1

Which statement is true about ASM and/ or SSM multicast?

A. ASM requires an external mechanism to find the source.

B. SSM only builds RPT trees, since the RP is replaced by an external mechanism.

C. ASM and SSM for IPv6 multicast use embedded RP.

D. SSM does not require MSDP.

Correct Answer: D

QUESTION 2

IS-IS is configured to support both IPv4 and IPv6 routing. Which statement is true?

A. Separate IPv4 and IPv6 hellos will be sent.

B. IPv6 will have a separate link-state database.

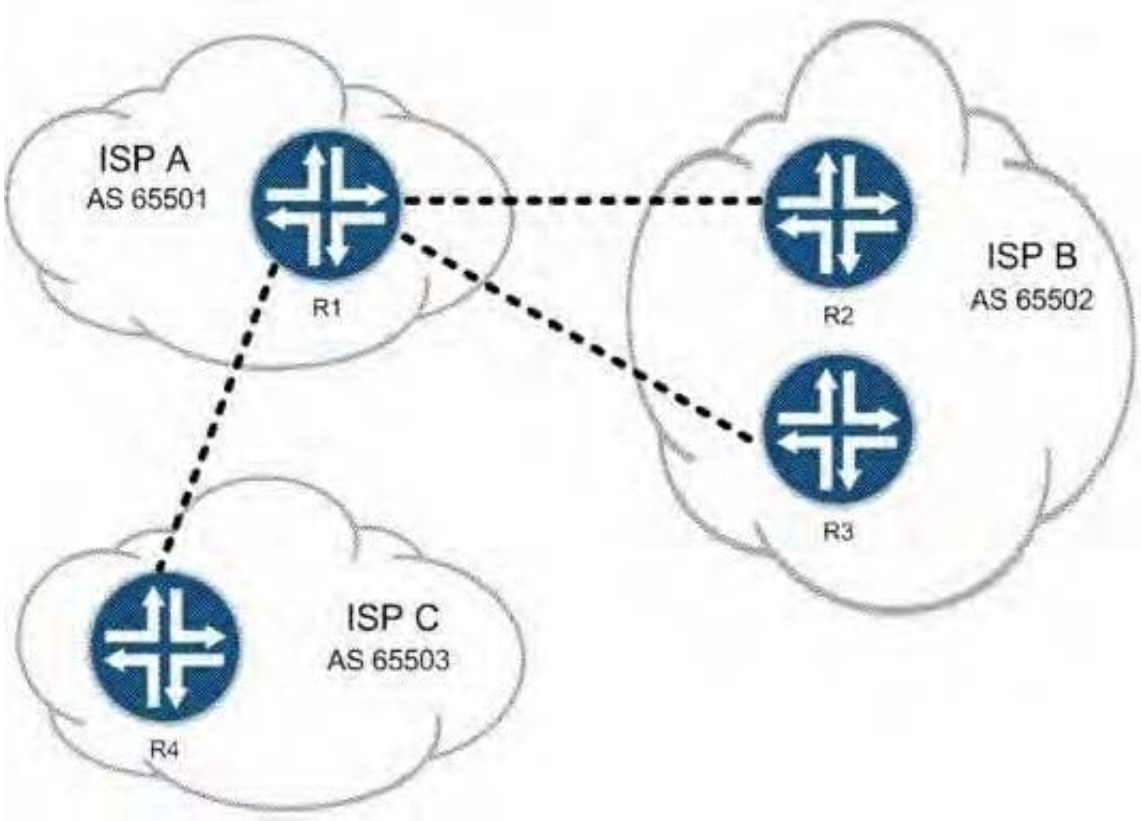
C. IS-IS v6 support must be enabled under protocols isis.

D. IS-IS sends IPv6 topology information as new TLVs in existing LSPs.

Correct Answer: D

QUESTION 3

Click the Exhibit button.



You are an employee of ISP A. You must not allow traffic between ISP B and ISP C to cross your network, but customers of ISP B and ISP C must be able to reach your customers. Referring to the exhibit, which two actions would do this? (Choose two.)

A. Use communities to identify and filter routes.

B. Use policy to filter routes on AS number.

C. Use origin code to identify and filter routes.

D. Use the well-known no-advertise community.

Correct Answer: AD

QUESTION 4

Click the Exhibit button.

```
[edit]
user@host# show class-of-service
schedulers {
    voice {
        transmit-rate percent 40;
        priority strict-high;
    }
    critical {
        transmit-rate percent 25;
        priority high;
    }
    less-critical {
        transmit-rate percent 15;
        priority medium-high;
    }
    data {
        transmit-rate percent 10;
        priority medium-low;
    }
    left-over {
        transmit-rate percent 5;
        priority low;
    }
}
```

On your MX Series router, traffic using the less-critical scheduler is out of profile. All other data is currently in profile. Referring to the exhibit, which statement is correct?

A. The less-critical queue can use the remaining bandwidth.

B. The less-critical queue cannot buffer traffic, so traffic is dropped.

C. The less-critical queue is serviced before the critical queue.

D. The less-critical queue cannot use the remaining bandwidth.

Correct Answer: A

QUESTION 5

An OSPF database contains two router LSAs with identical link information indicating that one LSA is not valid. Which action will immediately clear the invalid LSA from the network without waiting for the LSA to time out or resetting the OSPF sessions on the router?

A. user@router# deactivate protocols ospf user@router# commit user@router# activate protocols ospf user@router# commit

B. user@router> clear ospf database purge

C. user@router> clear ospf database

D. user@router> restart routing

Correct Answer: B

QUESTION 6

Click the Exhibit button.

```
user@router# show routing-options multicast
scope 1 {
  prefix 224.0.1.39/32;
  interface fe-0/0/0.0;
}
```

Referring to the exhibit, which statement is correct?

A. Only multicasts packets (224.0.1.39) are allowed on the input and output direction.

B. Auto-RP discovery messages are filtered in the input and output direction.

C. Rendezvous point announcements are filtered in the output direction.

D. This filter does not work because the input or output parameter is missing.

Correct Answer: C

QUESTION 7

What is a limitation of LDP?

A. Traffic must follow explicitly configured paths.

B. It requires a full mesh of LSPs throughout the network.

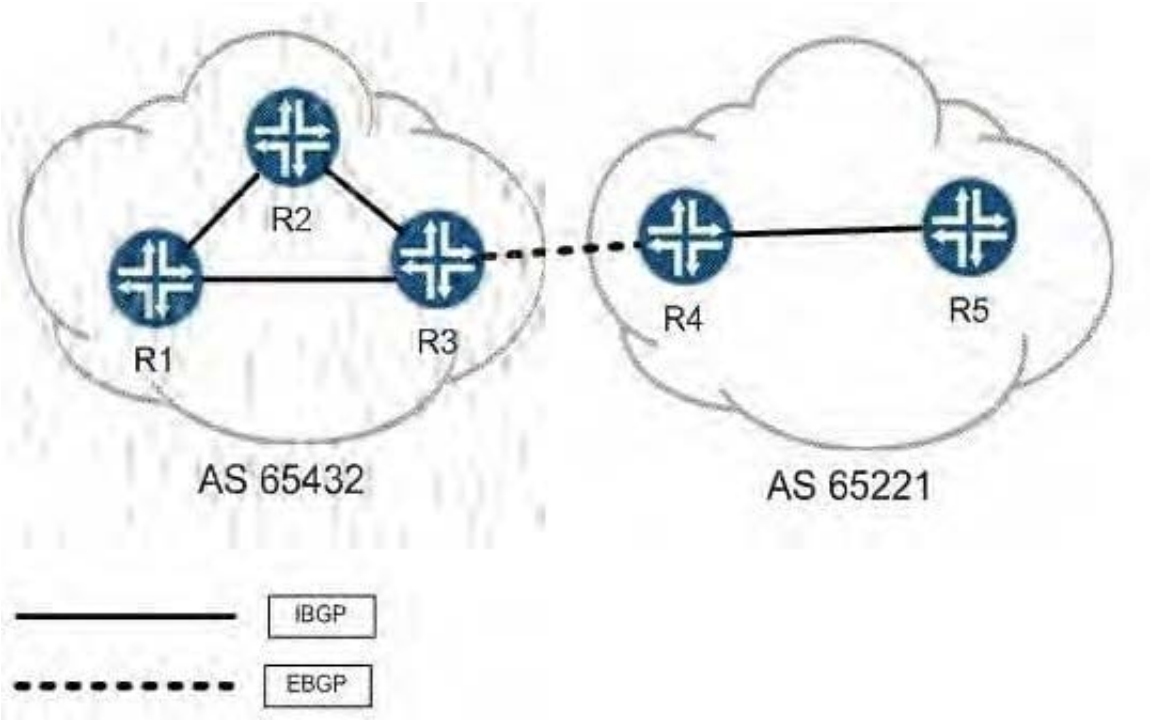
C. It requires a traffic engineering database (TED).

D. It does not support traffic engineering.

Correct Answer: D

QUESTION 8

Click the Exhibit button.



R3 is announcing a route to R4 using EBGP, as shown in the exhibit. All routers in AS 65221 should learn this route, but it should not be announced to any other AS. What can be done to enforce this behavior?

A. R3 should add the community no-export to the route prior to announcing it.

B. R3 should add the community no-advertise to the route prior to announcing it.

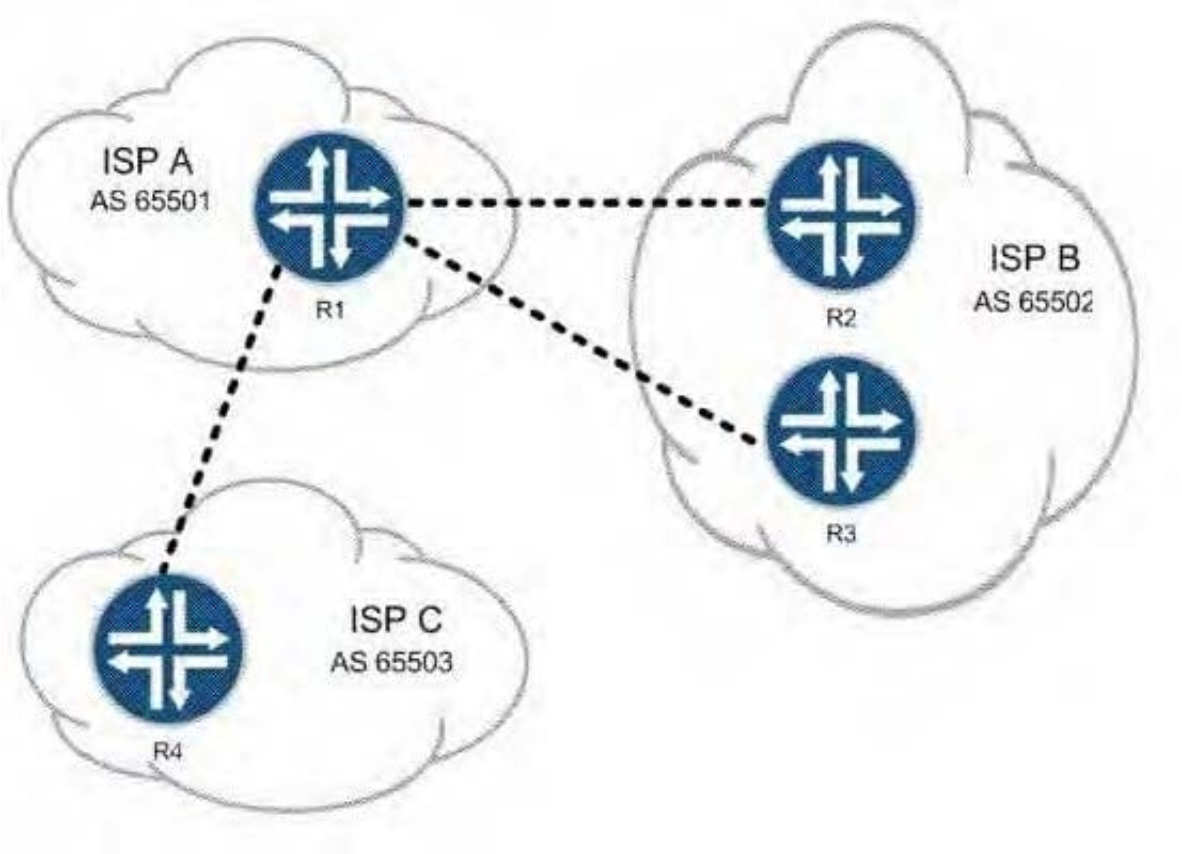
C. R4 should add the community no-announce after receiving the route.

D. R4 should add the community no-advertise after receiving the route.

Correct Answer: A

QUESTION 9

Click the Exhibit button.



You work for ISP A. Customers of both ISP B and ISP C must be able to reach all of your customers, but your network must not allow transit traffic between ISP B and ISP C.

Referring to the exhibit, which two methods could you use? (Choose two.)

A. Use local preference to prefer the proper routes.

B. Use the well-known no-transit community.

C. Use policy to filter routes on AS number.

D. Use communities to identify and filter routes.

Correct Answer: CD

QUESTION 10

You recently added your autonomous system to an existing BGP confederation. You notice that a route that had a local preference of 100 now has a local preference of 50. Which statement explains the change?

A. BGP path attributes such as next hop, local preference, and MED are normally restricted to a single AS but are allowed to propagate throughout the confederation\\'s AS members.

B. The confederation has sub-ASs that require all IBGP routes to have a local preference of 50 or below.

C. When your Junos devices joined the confederation, they lost IBGP connectivity to the route in question; the local preference reverted to 50 once the BGP peering established.

D. The route is being shared through an EBGP peer, and the confederation is propagating the local preference from the peer.

Correct Answer: A

QUESTION 11

An administrator wants to block the re-advertisement of the 10.10.255.6 FEC to all LDP neighbors while still advertising the local router\\'s loopback address. What will accomplish this?

A.
```
ldp {
    egress-policy block-one;
    interface all;
}
policy-options {
    policy-statement block-one {
        term 1 {
            from {
                route-filter 10.10.255.6/32 exact reject;
            }
        }
        term 2 {
            then accept;
        }
    }
}
```

B.
```
ldp {
    export block-one;
    interface all;
}
policy-options {
    policy-statement block-one {
        term 1 {
            from {
                route-filter 10.10.255.6/32 exact reject;
            }
        }
        term 2 {
            then accept;
        }
    }
}
```

C.
```
ldp {
    import block-one;
    interface all;
}
policy-options {
    policy-statement block-one {
        term 1 {
            from {
                route-filter 10.10.255.6/32 exact reject;
            }
        }
        term 2 {
            then accept;
        }
    }
}
```

D.
```
ldp {
    ingress-policy block-one;
    interface all;
}
policy-options {
    policy-statement block-one {
```

A. Option A

B. Option B

C. Option C

D. Option D

Correct Answer: B

QUESTION 12

In an interdomain multicast deployment scenario, RP1 is in AS1 and RP2 is in AS2. MSDP is configured between RP1 and RP2 A source in AS1 and a receiver in AS2 have just become active. What initially triggers RP1 to send source-active messages (SAs) to RP2?

A. A join-to-RP message is sent from RP2 to RP1.

B. A join-to-source message is sent from RP2 to RP1

C. A register message is received on RP1.

D. A register message is received on RP2.

Correct Answer: C

QUESTION 13

Which two statements correctly describe BGP operation? (Choose two.)

A. IBGP does not advertise routes learned from other IBGP neighbors.

B. IBGP advertises routes learned from other IBGP neighbors.

C. EBGP advertises routes learned from other IBGP or EBGP neighbors.

D. EBGP does not advertise routes learned from other EBGP neighbors.

Correct Answer: AC

QUESTION 14

```
user@R1> show interfaces terse
Interface               Admin Link  Proto Local           Remote
so-0/0/0.0              up    up    inet  10.34.0.1/30
                iso
so-1/0/0.0              up    up    inet  10.34.0.5/30
                iso
```

```
user@R1# show interfaces
so-0/0/0 {
    no-keepalives;
    encapsulation cisco-hdlc;
    unit 0 {
        family inet {
            address 10.34.0.1/30;
        }
    }
}
so-1/0/0 {
    no-keepalives;
    encapsulation cisco-hdlc;
    unit 0 {
        family inet {
            address 10.34.0.5/30;
        }
    }
}
```

```
user@R2> show interfaces terse
Interface        Admin Link  Proto Local      Remote
so-0/0/0.0       up    up    inet  10.34.0.2/30
           iso
so-1/0/0.0       up    up    inet  10.34.0.6/30
           iso

user@R2# show interfaces
so-0/0/0 {
    no-keepalives;
    encapsulation cisco-hdlc;
    unit 0 {
        family inet {
            address 10.34.0.2/30;
        }
    }
}
so-1/0/0 {
    no-keepalives;
    encapsulation cisco-hdlc;
    unit 0 {
        family inet {
            address 10.34.0.6/30;
        }
    }
}
```

You have created a new IS-IS adjacency between identical routers over two STM-4 circuits. After enabling no-keepalives on the interfaces, they come up and you are able to ping between the routers. However, the IS-IS adjacency still will not establish.

Which step will determine the cause of the problem?

A. Disable no-keepalives from the interfaces and issue a show isis adjacency command.

B. Enable family iso on all the SONET interfaces, commit, and test the circuits.

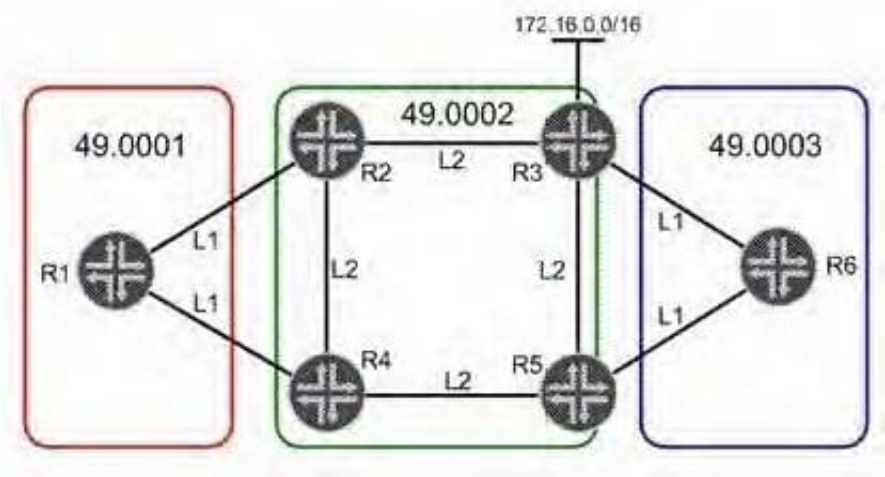
C. Disable cisco-hdlc encapsulation, enable ppp encapsulation, commit, and test the circuits.

D. Disable no-keepalives from the interfaces and issue a show interfaces extensive command for each of the SONET interfaces.

Correct Answer: D

QUESTION 15

Click the Exhibit button.



In the exhibit, network 172.16.0.0/16 is redistributed into IS-IS in Area 49.0002. R1 must use R2 to access 172.16.0.0/16. All other traffic leaving Area 49.0001 must use R4.Which three steps will accomplish this task? (Choose three.)

A. Configure R1 to ignore the attached bit.

B. Disable the attached bit on R4 in Area 49.0001.

C. Enable an L2 adjacency on the link between R1 and R2.

D. Leak network 172.16.0.0/16 into L1 on R2.

E. Redistribute a static default route into L1 on R4.

Correct Answer: ACD