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**Vendor:**Juniper

**Exam Code:**JN0-348

**Exam Name:**Enterprise Routing and Switching,  
Specialist

**Version:**Demo

## QUESTION 1

Click the Exhibit button.

```
[edit protocols bgp]
user@router# show
preference 150;
keep all;
mtu-discovery;
export static-1;
remove-private;
tcp-mss 4096;
group one {
    export static-2;
    peer-as 2;
    neighbor 10.1.0.1 {
        export static-3;
    }
}
group two {
    type internal;
    local-address 192.168.1.11;
    export static-4;
    local-as 1;
    neighbor 192.168.1.12;
    neighbor 192.168.1.13
}
```

Referring to the exhibit, which policy will export routes to IBGP peers?

- A. static-3
- B. static-4
- C. static-1

D. static-2

Correct Answer: B

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### **QUESTION 2**

Which statement is true about IP-IP tunnels?

- A. The time-to-live value of the original packet is decremented.
- B. IP-IP tunnels are protocol agnostic.
- C. The packet is encapsulated unchanged before entering the tunnel.
- D. The packet header is replaced before entering the tunnel.

Correct Answer: B

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### **QUESTION 3**

Which area is reserved for the OSPF backbone?

- A. Area 0.0.0.0
- B. Area 1.1.1.1
- C. Area 2.2.2.2
- D. Area 3.3.3.3

Correct Answer: A

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### **QUESTION 4**

Click the Exhibit button.

```

user@R1# show interfaces lo0
unit 0 {
    family inet {
        address 10.42.0.1/32;
    }
    family iso {
        address 49.0002.0010.0042.0001.00;
    }
}

user@R1# show protocols isis
interface ge-0/0/1.0 {
    level 2 disable;
}
interface lo0.0;

user@R2# show interfaces lo0
unit 0 {
    family inet {
        address 10.42.0.2/32;
    }
    family iso {
        address 49.0001.0010.0042.0002.00;
    }
}

```

Referring to the exhibit, which configuration change is needed for an IS-IS Level 1 adjacency between R1 and R2?

- A. Configure the lo0 family ISO address 49.0002.0010.0042.0002.00 on R2
- B. Configure the lo0 family ISO address 49.0002.0010.0042.0002.00 on R1
- C. Enable Level 2 on R1's ge-0/0/1 interface
- D. Disable Level 2 on R2's ge-0/0/1 interface

Correct Answer: A

**QUESTION 5**

Which static route next-hop value indicates that the packet will be silently dropped?

- A. resolve
- B. discard
- C. reject
- D. next-table

Correct Answer: B

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#### **QUESTION 6**

Which protocol prevents loops and calculates the best path through a switched network that contains redundant paths?

- A. VRRP
- B. STP
- C. DHCP
- D. IS-IS

Correct Answer: B

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#### **QUESTION 7**

You want to use filter-based forwarding (FBF) to forward traffic sourced from subnet 10.0.0.0/24 to a specific destination.

Which two routing instance types would enable you to accomplish this task? (Choose two.)

- A. virtual switch
- B. virtual routing and forwarding
- C. virtual router
- D. forwarding

Correct Answer: CD

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#### **QUESTION 8**

You have a conference room with an open network port that is used by employees to connect to the network. You are concerned about rogue switches being connected to this port.

Which two features should you enable on your switch to limit access to this port? (Choose two.)

- A. DHCP snooping

- B. dynamic ARP inspection
- C. MAC limiting
- D. 802.1X

Correct Answer: AB

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#### QUESTION 9

Which two sequences correctly describe the processing order of firewall filters on an EX Series switch? (Choose two.)

- A. router filter > VLAN filter > port filter > transmit packet
- B. port filter > VLAN filter > router filter > transmit packet
- C. receive packet > port filter > VLAN filter > router filter
- D. receive packet > router filter > VLAN filter > port filter

Correct Answer: AC

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#### QUESTION 10

Which statement is correct about IS-IS link state PDUs?

- A. They are used to maintain link-state database synchronization.
- B. They are used to establish adjacencies.
- C. They are used to build the link-state database.
- D. They are used to determine whether the neighbors are Level 1 or Level 2.

Correct Answer: C

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#### QUESTION 11

Which two routes belong to the 172.16.0.0/22 aggregate route? (Choose two.)

- A. 172.16.4.0/24
- B. 172.16.0.0/24
- C. 172.16.5.0/24
- D. 172.16.3.0/24

Correct Answer: BD

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## QUESTION 12

Click the Exhibit button.

```
user@host> show route 0/0 exact detail
inet.0: 14 destinations, 14 routes (14 active, 0 holddown, 0 hidden)
0.0.0.0/0 (1 entry, 1 announced)
    *Aggregate Preference: 130
        Next hop type: Router, Next hop index: 546
        Next-hop reference count: 4
Next hop: 172.30.25.1 via ge-0/0/1.100, selected
State: <Active Int Ext>
Local AS: 65400
Age: 1:03:46
Task: Aggregate
Announcement bits (2): 0-KRT 2-OSPF
AS path: I
Flags: Generate Depth: 0 Active
Contributing Routes (1):
10.0.0.0/16 proto BGP
```

Referring to the output shown in the exhibit, which two statements are true?

- A. The route is active
- B. The route is not active
- C. The route is a generate route
- D. The route is an aggregate route

Correct Answer: AC