Vendor: Juniper

Exam Code: JN0-360

Exam Name: Service Provider, Specialist (JNCIS-SP)

Version: DEMO
1. What are two valid actions that can be applied to a frame by a Layer 2 firewall filter? (Choose two)
   A. Log
   B. loss-priority
   C. sample
   D. count
   **Answer:** BD

2. Which two statements describe differences between IPv4 and IPv6? (Choose two)
   A. IPsec is built into IPv6
   B. IPv6 uses a 32-bit (4-byte) address and can support up to 4,294,967,296 addresses
   C. IPv4 supports extension headers whereas IPv6 options are integrated into the base
   D. IPv6 eliminates the need for NAT
   **Answer:** AD

3. You must configure an OSPF area that does not accept type 3 link-state advertisements (LSAs) from area 0 (other than the default route). You have configured your area to be stub, but you still see type 3 LSAs. What will account for this behavior?
   A. You should have configured your area as totally stubby
   B. You should have used a not-so-stubby-area
   C. You are experiencing a routing loop
   D. You have exported routes into OSPF
   **Answer:** A

4. You have configured an IP-IP tunnel between Router A and Router B. Which Junos operational mode command is used to verify that the tunnel interface is up and operational?
   A. show chassis tunnel status
   B. show tunnel interface
   C. show interfaces terse
   D. show interfaces tunnel
   **Answer:** C

5. Which IS-IS packet is used to determine the level of an IS-IS neighbor?
   A. IIH
   B. LSP
   C. PSNP
   D. CSNP
   **Answer:** A

6. Router A is an OSPF router connected to both Area 0 and Area 1. Area 1 has been configured as a stub area. Which two LSA types does Router A suppress from Area 1?
   A. Router LSA
B. External LSA  
C. Summary LSA  
D. ASBR Summary LSA  

**Answer:** A

7. You are logged into a router and have navigated to the (edit routing-options) level of the hierarchy. You have been asked to create a static route that will use 10.10.10.1 as its primary next-hop and 10.10.10.5 as its secondary next-hop.  
Which command correctly configures this scenario?  
A. set static route 8/8 10.10.10.1 qualified-next-hop 10.10.10.5 pref 10  
B. set static route 8/8 next-hop 10.10.10.1 secondary-next-hop 10.10.10.5 preference 10  
C. set static route 8/8 next-hop 10.10.10.1 qualified-next-hop 10.10.10.5 preference 10  
D. set static route 8/8 next-hop [10.10.10.1 10.10.10.5] pref 10  

**Answer:** C

8. Which Junos operational mode command is used to verify that load balancing is working as expected?  
A. show route all  
B. show route extensive  
C. show route balancing  
D. show route forwarding-table  

**Answer:** D

9. Click the Exhibit button  

Based on the illustration of the VPLS topology shown in the exhibit, which statement is true?  
A. PE-C must have a spanning-tree protocol enabled  
B. CE-C must have BGP enabled  
C. Traffic forwarded from PE-C to PE-A is forwarded on to PE-B  
D. Traffic forwarded from PE-C to PE-A is not forwarded on to PE-B  

**Answer:** D
10. Which two values displayed in the output from the show spanning-tree MSTP configuration command must match on all switches participating in the same MSTP region? (Choose two)
   A. root bridge identifier
   B. authentication checksum
   C. context identifier
   D. configuration digest
   **Answer:** CD

11. Which role does the router ID (RID) have in the BGP route selection process?
   A. The router ID is evaluated immediately after MED to determine route preference
   B. The router ID is evaluated last in the route selection process
   C. The router ID is evaluated after the cluster length and a lower router ID is chosen
   D. The router ID is evaluated after analyzing the IGP metric cost
   **Answer:** C

12. You are logged into a router and have navigated to the [edit routing-options] level of the hierarchy. You have been asked to create a static route that will use 43.18.7.1 as its primary next-hop and 76.1310.2 as its secondary next-hop. Which command correctly configures this setup?
   A. set static route 0/0 next-hop 43.18.7.1 qualified-next-hop 76.13.10.2 preference 10
   B. set static route 0/0 next-hop 43.18.7.1 secondary-next-hop 76.13.10.2 preference 10
   C. set static route 0/0 next-hop [76.13.10.2 10.10.10.5] pref 10
   D. set static route 0/0 next-hop 43.18.7.1 qualified-next-hop 76.13.10.2 preference 10
   **Answer:** D

13. Click the Exhibit button

![Exhibit network diagram]

Referring to the network illustrated in the exhibit, how does router A reach destinations in area 49.2222?
A. Router A will use the routes from area 49.2222; it learns from router B
B. Router A will see the attached bit from router B and create a default route
C. Router A must have a default route manually configured
D. Router A will receive a default route in the IS-IS update from router B

**Answer:** B

14. You have recently implemented a graceful Routing-Engine switchover (GRES) and want to further reduce down time if a Routing Engine (RE) failure occurs.

Which two features can be configured on this device to reduce its downtime in this situation? (Choose two)
A. VRRP
B. GR
C. BFD
D. NSR

**Answer:** D

15. Which BGP state denotes a fully operational session?
A. Established
B. Active
C. Operational
D. Connect

**Answer:** A

16. Click the Exhibit button

You work for the regional Internet service provider shown in the exhibit. You have a partial BGP table and are receiving a 10.100/16 route from your upstream ISP. You have been asked to configure a default route that can be sent to your downstream customer. This route should forward customer traffic toward your upstream Tier 1 ISP as long as the 10.100/16 route is present.

What would accomplish this goal?
A. Create and announce an aggregate default route
B. Create and announce a static default route with a next-hop of discard
C. Create and announce a static default route with a next-hop of reject
D. Create and announce a generated default route
E. Create an advertise-map with exist-map

**Answer:** E

17. Click the Exhibit button

In the exhibit, OSPF routers R1, R2, R3, and R4 come up, in order, at 1-minute intervals.

Which router will be the designated router?

A. R1  
B. R2  
C. R3  
D. R4

**Answer:** A

18. You have been asked to configure an IPv6 address for a group of interfaces that could belong on different routers. If a packet is sent to that address, it should be received by all routers in the group. Which address type would be suited for these requirements?

A. Unicast  
B. Multicast  
C. Anycast  
D. Broadcast

**Answer:** B

19. What is the function of the hop limit field in the IPv6 header?

A. It limits the diameter of the network to 20 hops  
B. It sets the number of hops in the network to be equal to the MPLS header time-to-live (TTL)  
C. It replaces the time-to-live (TTL) field in IPv4  
D. It represents future extensibility to the protocol
20. You have been asked to define a default gateway for traffic leaving a router. This route should use interface so-0/0/0 as its next-hop. Which type of route would be suited for this scenario?
A. a static route  
B. a generated route  
C. a martian route  
D. an aggregate route  

**Answer:** A