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Exam : **JN0-101**

Title : **JNCIA-JUNOS EXAM
OBJECTIVES**

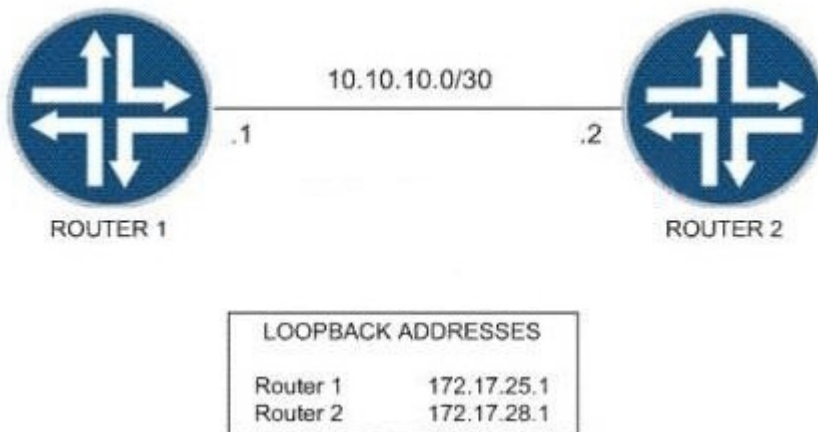
Version : **Demo**

1.What is the purpose of a network mask?

- A. It is used to identify the maximum hop count of a subnetwork
- B. It is used to identify an IP address as either private or public
- C. It is used to identify the network to which an IP address belongs
- D. It is used to identify the total number of bits present in an IP address

Answer: C

2.You have been asked to establish reachability between Router 1's and Router2's loopback addresses as shown in the exhibit.



Which two steps will accomplish this task? (Choose two)

- A. Create a static route on Router 1 to 192.17.28.1 with a next hop of 10.10.10.2
- B. Create a static route on Router 1 to 172.17.28.1 with a next hop of 10.10.10.1
- C. Create a static route on Router 2 to 172.17.25.1 with a next hop of 10.10.10.1
- D. Create a static route on Router 2 to 172.17.25.1 with a next hop of 10.10.10.2

Answer: AC

3.Which command displays the amount of space available on the storage media?

- A. show chassis routing-engine
- B. show system file-storage
- C. file list
- D. show system storage

Answer: D

4.Which statement is true regarding the Junos OS?

- A. The Junos kernel is based on the Solaris operating system
- B. The Junos kernel is based on the GNU Zebra operating system
- C. The Junos kernel is completely original and not based on any other operating system
- D. The Junos kernel is based on the FreeBSD UNIX operating system

Answer: D

5.Which two login-class permissions could permit a user to view the system hierarchy of the active configuration? (Choose two)

- A. system permission
- B. view-configuration permission
- C. network permission
- D. super-user permission

Answer: AD

6.What are two reasons why a route might be hidden? (Choose two)

- A. route preference
- B. routing loop
- C. invalid next hop
- D. routing policy

Answer: CD

7.What is an advantage of multiple software process running in the Junos OS?

- A. Each process has its own protected memory space
- B. Each process is started manually by the user at boot
- C. Aall processes are dependent on each other
- D. Multiple processes allow each routing protocol to be independent

Answer: A

8.Which two statements accurately describe a broadcast domain? (Choose two)

- A. Broadcast domains requiere that the participating devices connect to common swithces or hubs
- B. Broadcast domains consist of devices reachable by frames addressed to the Layer 2 broadcast address
- C. Broadcast domains requiere a gateway device such a router
- D. Broadcast domains consist of devices that reside on the same VLAN

Answer: BD

9.Which two statements are true regarding an Ethernet collision domain? (Choose two)

- A. If a switch is used, the collision domain is limited to each device and the switch
- B. If a hub is used, the collision domain is limited to each device and the hub
- C. If a hub is used, the collision domain includes all devices connected to the hub
- D. If a switch is used, the collision domain includes all devices connected to the switch

Answer: AC

10.Refering to the exhibit.

-- Exhibit --

traceroute to 10.1.15.2 (10.1.15.2), 30 hops max, 40 byte packets

1 10.1.36.1 (10.1.36.1) 0.651 ms 7.834 ms 0.506 ms

2 10.1.23.1 (10.1.23.1) 0.536 ms 0.538 ms 0.504 ms

3 * * *

4 * * *

-- Exhibit --

Which statement is correct?

- A. The packets have exceeded the time-to-live value
- B. There is a loop
- C. The asterisks indicate a response time out
- D. The asterisk indicate that the traceroute is completed

Answer: C

11.What is an advantage of dynamic routing?

- A. Unlike static routing, dynamic routing provides redundant IP addresses for end-user devices
- B. Unlike static routing, dynamic routing requires no initial user configuration
- C. Dynamic routing can provide increased network availability when compared to static routing
- D. Dynamic routing provides DNS services along with IP connectivity, static does not

Answer: C

12.Which command do you use to navigate to [edit interfaces]

- A. cd interfaces
- B. dir edit interfaces
- C. edit interfaces
- D. interfaces

Answer: C

13.Which protocol creates a complete database of the network topology prior to calculating the optimal route?

- A. BGP
- B. PIM
- C. OSPF
- D. RIP

Answer: C

14.You are modifying the default route preference under the [edit protocols] hierarchy. In which two routing information sources can you change the default preference value?

- A. local
- B. OSPF
- C. direct
- D. BGP

Answer: BD

15.Which two statements are true about the primary address on an interface? (Choose two)

- A. It is the address used by default as the local address for broadcast and multicast packets sourced locally and sent out of the interface
- B. You use the primary address when you have multiple IP addresses belonging to the same subnet on the same interface
- C. It can be useful for selecting the local address used for packets sent out of unnumbered interfaces when multiple non-127 addresses are configured on the loopback interface
- D. By default, the primary address on an interface is selected as the numerically highest local address

configured on the interface

Answer: AC

16.Which operational mode command can be used to synchronize the local system with an NTP server?

- A. set ntp time 64.32.129.3
- B. set clock ntp 64.32.129.3
- C. set time 64.32.129.3
- D. set date ntp 64.32.129.3

Answer: D

17.Which command will display the contents of the forwarding table?

- A. show route forwarding-table
- B. show forwarding
- C. show configuration

Answer: A

18.You have just issued the command "user@router# save current.conf". Assuming the default settings, where in the file system is the current.conf saved?

- A. /var/tmp
- B. /var/config/saved/
- C. /var/home/user/
- D. /config/

Answer: C

19.Which network mask is the equivalent of 255.255.248.0?

- A. /20
- B. /21
- C. /22
- D. /23

Answer: B

20.What represents the decimal equivalence of 01101110?

- A. 5
- B. 96
- C. 110
- D. 118

Answer: C