



**Vendor:** Juniper

**Exam Code:** JN0-102

**Exam Name:** Juniper Networks Certified Associate, Junos  
(JNCIA-Junos)

**Version:** DEMO

**QUESTION 1**

Which network mask is the equivalent of 255.255.248.0?

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

**Answer: B**

**QUESTION 2**

Which login class permission will allow a user to use the telnet utility?

- A. Network permission
- B. Maintenance permission
- C. Supervisor permission
- D. Shell permission

**Answer: A**

**QUESTION 3**

Which command do you issue to upgrade the current software on Junos devices?

- A. request system software replace
- B. request system software install
- C. request system software add
- D. request system software upgrade

**Answer: C**

**QUESTION 4**

Which statement is true about terms in a policy?

- A. A single term can be applied to a protocol or interface, independent of the policy.
- B. Once configured, terms within a policy cannot be reordered.
- C. The name of a term is limited to five characters.
- D. A from statement is optional in a term.

**Answer: D**

**QUESTION 5**

What is the decimal equivalent of 10101010?

- A. 182
- B. 180
- C. 172
- D. 170

**Answer: D**

#### QUESTION 6

Two devices on an Ethernet segment sent frames at the same time causing a collision. Which two statements are true? (Choose two.)

- A. Both devices stop transmitting, wait a random period of time, verify the wire is idle, and re-transmit.
- B. The device with the lowest MAC address is permitted to retransmit first.
- C. The device with the lowest MAC address sends a jam signal to notify all other devices of the collision.
- D. Both devices send a jam signal to notify all other devices of the collision.

**Answer:** AD

#### QUESTION 7

You issue the command `telnet interface ge-1/1/0 10.10.10.1 source 192.168.100.1 bypass-routing`.

Which statement is correct?

- A. The bypass-routing parameter is ignored when using private IP addressing.
- B. The telnet session will have the source IP address 10.10.10.1.
- C. The telnet session will connect to the neighboring device's interface `ge-1/1/0`.
- D. Return traffic for the telnet session might not arrive at interface `ge-1/1/0`.

**Answer:** D

#### QUESTION 8

Which statement is true regarding the Junos OS?

- A. Each process runs in its own protected memory space ensuring that one process cannot directly interfere with another.
- B. Processes share memory space but use separate ASICs so that one process cannot directly interfere with another.
- C. A central processor called the IP2 Chip dynamically assigns memory as process needs fluctuate.
- D. The memory management daemon (mmd) is responsible for allocating new memory for processes as they request it.

**Answer:** A

#### QUESTION 9

Which two statements apply when a user has entered private configuration mode by typing `configure private`? (Choose two.)

- A. All users have their own active configuration.
- B. All users have their own private candidate configuration.
- C. When a user commits, all nonconflicting changes made by all users are committed.
- D. When a user commits, only the user's own changes are committed.

**Answer:** BD

**QUESTION 10**

What is the default SNMP permission level on Junos devices?

- A. read
- B. read-write
- C. read-only
- D. write

**Answer: C**

**QUESTION 11**

Which two statements are true of a network mask? (Choose two.)

- A. A subnet mask specifies the portion of an IP address that is in a binary format.
- B. A subnet mask specifies the portion of an IP address that is in a decimal format.
- C. A subnet mask specifies the portion of an IP address that represents a network prefix.
- D. A subnet mask specifies the portion of an IP address that represents network hosts.

**Answer: CD**

**QUESTION 12**

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**

**QUESTION 13**

How can you verify that you have correctly configured SSH access to your Junos device?

- A. `user@router# show system services`
- B. `user@router> show configuration services`
- C. `user@router# show configuration system services`
- D. `user@router# show system login`

**Answer: A**

**QUESTION 14**

Which statement is true regarding the password-recovery process?

- A. You must have a console connection.
- B. You cannot set the console port to an insecure mode.
- C. You must press the Enter key so that you can boot into single-user mode.
- D. When prompted to enter the full pathname of the shell, you must press the Enter key.

**Answer: A**

#### QUESTION 15

You are at the top of the hierarchy and must configure OSPF on interface so-0/0/0 unit 100. Which two achieve this result? (Choose two.)

- A. `set protocols`  
`set ospf area 0`  
`set interface so-0/0/0.100`
- B. `set protocols ospf area 0 interface so-0/0/0.100`
- C. `edit protocols ospf interface so-0/0/0.100`
- D. `edit protocols ospf area 0`  
`set interface so-0/0/0.100`

**Answer:** BD

#### QUESTION 16

Which statement describes an advantage of dynamic routing?

- A. Dynamic routing provides redundant IP addresses for end-user devices, unlike static routing.
- B. Dynamic routing requires no initial user configuration, unlike static routing.
- C. Dynamic routing provides DNS services along with IP connectivity; static routing does not.
- D. Dynamic routing typically requires less time to implement than static routing in a large network.

**Answer:** D

#### QUESTION 17

Which statement is true about the forwarding plane?

- A. It uses ASICs for increased performance.
- B. It is the intelligence of the platform.
- C. It maintains the routing tables.
- D. It is based on an x86 architecture.

**Answer:** A

#### QUESTION 18

Which two can be used to create and apply an export policy that advertises static routes to RIP neighbors? (Choose two.)

- A. `set protocols rip export demo`
- B. `edit policy-options policy-statement demo`  
`set term 1 from protocol static`  
`set term 1 then accept`
- C. `edit policy-options policy-statement demo`  
`set term 1 from protocol static accept`
- D. `set protocols rip group internal export demo`

**Answer:** BD

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