



Exam Code: jn0-100

Exam Name: Juniper Networks Certified Internet
Associate (JNCIA-JUNOS)

Vendor: Juniper Networks

Version: DEMO

Part: A

1: In which routing table would you find an OSPF V2 route?

- A.ipv4-unicast
- B.inet.0
- C.inet.4
- D.inet.ipv4

Correct Answers: B

2: Which two statements are correct regarding units in JUNOS? (Choose two.)

- A.Units in JUNOS are always required for any interface configured with logical addresses such as IP and IPv6.
- B.Ethernet interfaces can be configured to use any unit number, regardless of whether or not 802.1q vlan tagging is enabled.
- C.Unit numbers must match the DLCI or VCI numbers configured on the interface.
- D.Unit 0 is the only value allowed on interfaces running HDLC or PPP encapsulations.

Correct Answers: A D

3: What is used to segment larger networks into smaller networks?

- A.supernet masks
- B.subnet masks
- C.wildcard masks
- D.route filtering

Correct Answers: B

4: Which operational command allows a user to view the exhaust temperatures of a Juniper device?

- A.show chassis state
- B.file list alarm
- C.show chassis alarms
- D.show chassis environment

Correct Answers: D

5: What is the maximum difference between a NTP server's clock and the system clock for synchronization to be successful?

- A.60 seconds
- B.120 seconds
- C.600 seconds
- D.1000 seconds

Correct Answers: D

6: How is a loopback cleared on interface ge-0/0/0?

- A.Issue the operational command clear interfaces ge-0/0/0 loopback local.
- B.No command is necessary, the loopback times-out in 5 minutes.

- C.Issue the configuration command clear interfaces ge-0/0/0 loopback, then commit.
- D.Issue the configuration command delete interfaces ge-0/0/0 gigheter-options loopback , then commit.

Correct Answers: D

7: Which statement accurately defines the role of a Qualified Next Hop?

- A.It is any alternative path for best effort traffic.
- B.It is the next hop of the active route to a directly attached device.
- C.It is the next hop for a route from a qualified protocol.
- D.It is an alternative next hop for a static route.

Correct Answers: D

8: Which three statements are true of dynamic routing protocols? (Choose three.)

- A.They are scalable.
- B.They are Dijkstra based.
- C.They share network layer reachability information among neighbors.
- D.They automate next hop decisions.
- E.They are tolerant of configuration errors.

Correct Answers: A C D

9: The monitor traffic command provides access to which utility?

- A.tcpdump
- B.telnet
- C.traceroute
- D.netstat

Correct Answers: A

10: What is used to view status messages sent to a file named "test" as they are sent?

- A.monitor start test
- B.show log test
- C.view log test
- D.show test | realtime

Correct Answers: A

11: Which type of traffic will cause Policed Discards errors on an interface on a JUNOS device?

- A.Traffic that does not match any route in the forwarding table.
- B.Traffic that exceeds the bandwidth of the interface.
- C.Traffic of unsupported protocols on that interface.
- D.Traffic arriving on unknown virtual-circuits on that interface.

Correct Answers: C

12: Which command is a valid way to view the status of an interface?

- A.> show interfaces fe-0/0/0 extensive
- B.> show interfaces fe-0/0/0 status

C.> show interfaces fe-0/0/0 health-info

D.> show interfaces fe-0/0/0 verbose

Correct Answers: A

13: Given the host IP address of 192.168.100.60 and a network mask of 255.255.255.224 (or /27), which address represents the correct network address for the referenced host?

A.192.168.100.48

B.192.168.100.16

C.192.168.100.0

D.192.168.100.32

Correct Answers: D

14: Which two statements are correct regarding default protocol preference values? (Choose two.)

A.OSPF has a single preference value for both internal and external routes.

B.RIP is preferred over OSPF external routes.

C.Direct, local, and static routes have the same preference value.

D.OSPF's preference value is lower than BGP (both IBGP and EBGP).

Correct Answers: B D

15: Which three SONET network elements are used for troubleshooting? (Choose three.)

A.line

B.path

C.circuit

D.section

E.segment

Correct Answers: A B D