

# Juniper JN0-201

**Juniper Networks JN0-201 Juniper networks certified  
internet associate.m ( jncia -m)**

## **Practice Test**

Version 3.1

**QUESTION NO: 1**

For which two functions is the Routing Engine responsible? (Choose two.)

- A. JUNOS software operation
- B. routing protocol control
- C. packet forwarding
- D. queuing functions

**Answer: A,B**

**QUESTION NO: 2**

The monitor traffic command closely resembles what UNIX based utility?

- A. ps -x
- B. ls -a-l
- C. passwd
- D. tcpdump

**Answer: D**

**QUESTION NO: 3**

Given the following configuration: interfaces { so-0/0/0 { unit 0 { family inet { address 10.10.10.1/24; } } } so-0/0/1 { unit 0 { family inet { address 20.20.20.1/24; } } } lo0 { unit 0 { family inet { address 192.168.1.1/32; } } } Which is considered an exception packet?

- A. IP packet addressed to 10.100.100.10
- B. ICMP traceroute packet with TTL set to 5
- C. IP packet with the Router Alert option set
- D. ICMP echo request addressed to 172.16.1.1

**Answer: C**

**QUESTION NO: 4**

During OSPF adjacency formation, in what state is a router when it is negotiating to be in charge of the database synchronization process?

- A. Exchange
- B. 2Way

- C. ExStart
- D. Init

**Answer: C**

#### QUESTION NO: 5

Given the following configuration snippet: [edit protocols bgp] import remove-comm; group peer-65521 { type external; export [ my-cust-tag add-as-path ]; peer-as 65221; neighbor 192.168.20.1 { import [ gold-cust silver-cust bronze-cust ]; export add-metric; } neighbor 192.168.16.1 { export add-metric; } Which policy will be applied to neighbor 192.168.16.1 for inbound routes?

- A. add-metric
- B. gold-cust
- C. my-cust-tag
- D. remove-comm

**Answer: D**

#### QUESTION NO: 6

Which RSVP object assigns a label to the LSP?

- A. Label Object
- B. Label Request Object
- C. Record Route Object
- D. Label Assign Object

**Answer: A**

#### QUESTION NO: 7

During initial traffic flow, which routers do dense mode multicast protocols assume want to receive multicast traffic?

- A. only routers with receivers attached
- B. all routers in the network
- C. all routers along the shortest-path tree
- D. only routers along the core based tree

**Answer: B**

**QUESTION NO: 8**

Which two steps are required for RIP to redistribute IS-IS routes? (Choose two.)

- A. create a redistribution policy accepting the IS-IS routes
- B. create a redistribution policy accepting the RIP routes
- C. apply the redistribution policy to RIP as export
- D. apply the redistribution policy to RIP as import
- E. apply the redistribution policy to IS-IS as import
- F. apply the redistribution policy to IS-IS as export

**Answer: A,C**

**QUESTION NO: 9**

Which message is used to transport routing information between BGP peers?

- A. Open
- B. Active
- C. Keepalive
- D. Notification
- E. Update

**Answer: E**

**QUESTION NO: 10**

What are the three components of the ISO NET address? (Choose three.)

- A. N-selector
- B. ISO number
- C. MAC address
- D. System ID
- E. Area ID
- F. AS number

**Answer: A,D,E**

**QUESTION NO: 11**

Two Level 1 routers are exchanging Hello packets with different Area IDs. What occurs between these routers?

- A. An Adjacency forms.
- B. An Adjacency forms but traffic is not forwarded.
- C. An Adjacency does not form.
- D. No IS-IS PDUs are sent

**Answer: C**

#### QUESTION NO: 12

What command would you use to view an IS-IS adjacency?

- A. showiso adjacency
- B. showisis adjacency
- C. showiso neighbor
- D. showisis neighbor

**Answer: B**

#### QUESTION NO: 13

A network administrator would like to verify the active alarms on interface so-0/0/0.0. Which command displays this information?

- A. show interfaces extensive
- B. show alarms
- C. show alarms extensive
- D. show interfaces terse

**Answer: A**

#### QUESTION NO: 14

When configuring an IBGP peering session between loopback interfaces, why is the local-address option required?

- A. for TCP reachability
- B. for MD5 authentication
- C. for VLSM support

D. for loop prevention

**Answer: A**

**QUESTION NO: 15**

Which path will a packet follow within a Juniper Networks router after it enters an interface and before a forwarding table lookup is performed?

- A. PIC I/O Manager, Buffer Manager, Internet Processor, I/O Manager
- B. PIC I/O Manager, Buffer Manager, I/O Manager, Internet Processor
- C. PIC I/O Manager, I/O Manager, Internet Processor, Buffer Manager
- D. PIC I/O Manager, I/O Manager, Buffer Manager, Internet Processor

**Answer: D**

**QUESTION NO: 16**

In normal operation, what is the job of the penultimate router?

- A. It examines the IP packet and forwards the packet based on the destination IP address.
- B. It pushes an additional label on a packet and sends it to the egress router.
- C. It swaps an incoming label with a label of 3 and sends it to the egress router.
- D. It pops the label and sends the remaining data packet to the egress router.

**Answer: D**

**QUESTION NO: 17**

Router A has a priority of 64, Router B has a priority of 0, and Router C has a priority of 70. Router D now comes online with a priority of 100. Which router is the DIS?

- A. Router D
- B. Router C
- C. Router B
- D. Router A

**Answer: A**

**QUESTION NO: 18**

You want to ensure that an LSP from router A to router D always goes through router C, which is two hops away. The ERO is configured as \_\_\_\_\_.

- A. D loose
- B. C loose
- C. C strict
- D. B strict

**Answer: B**

#### QUESTION NO: 19

Given the following policy: `policy-statement limit-cust { from { route-filter 10.0.0.0/8 orlonger reject; route-filter 10.0.55.0/24 orlonger; route-filter 10.0.0.0/16 orlonger accept; route-filter 0.0.0.0/0 through 0.0.0.0/32 { metric 5; accept; } } then { metric 10; accept; }` What happens to the route 10.0.0.128/25?

- A. The route is rejected.
- B. The route is accepted.
- C. The metric is set to 5, and the route is accepted.
- D. The metric is set to 10, and the route is accepted.

**Answer: B**

#### QUESTION NO: 20

Which CLI command displays routes received from an EBGP peer?

- A. `showbgp received routes x.x.x.x`
- B. `showbgp advertised routes x.x.x.x`
- C. `show route receive-protocolbgp x.x.x.x`
- D. `show route advertising-protocolbgp x.x.x.x`

**Answer: C**

#### QUESTION NO: 21

What are two purposes of the AS\_PATH attribute? (Choose two.)

- A. defining the application of other BGP attributes
- B. loop avoidance