Vendor: Juniper

Exam Code: JN0-101

Exam Name: JNCIA-JUNOS EXAM OBJECTIVES

Version: Demo

QUESTION 1
Which command is used to enable access to J-Web using HTTPS?

A. set system remote-access profile https
B. set services remote-access profile j-web-https
C. set system services web-management https
D. set services web-management j-web-https

Correct Answer: C

QUESTION 2
What is the role of route preference?

A. It is used as a tiebreaker when the same prefix is available through multiple protocols.
B. It is used to determine the preferred path to a given destination.
C. It is used to select the best route between multiple equal-cost paths.
D. It is used to select which routing table to use for forwarding.

Correct Answer: A

QUESTION 3
Which J-Web tab do you use to add licenses to the device?

A. "Configure"
B. "Troubleshoot"
C. "Monitor"
D. "Maintain"

Correct Answer: D

QUESTION 4
A network administrator wants to verify the active alarms on interface so-0/0/0.0.

Which command displays this information?

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

Correct Answer: D

QUESTION 5
Which command is used to display all output at once?

A. show interfaces | all
B. show interfaces | no-more
C. show interfaces | hold
D. show interfaces | display-all

Correct Answer: B

QUESTION 6
What represents the binary equivalence of 207?

A. 11001111

B. 11101011
C. 11010111
D. 11010101

Correct Answer: A

QUESTION 7
A packet is evaluated against three user-defined terms within a firewall filter and no match is found.

What correctly describes the action the firewall filter will take for this packet?

A. The filter will permit the packet and take no additional action.
B. The filter will reject the packet and send an ICMP message back to the sender.
C. The filter will discard the packet and take no additional action.
D. The filter will permit the packet and write a log entry to the firewall log.

Correct Answer: C

QUESTION 8
You have been allocated a 192.168.100.0/22 network.

How many usable hosts are available?

A. 510
B. 512
C. 1022
D. 1024

Correct Answer: C

QUESTION 9
Which two statements accurately describe a broadcast domain? (Choose two.)

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

Correct Answer: BD

QUESTION 10
What represents the decimal equivalence of 11100101?

A. 5
B. 93
C. 177
D. 229

Correct Answer: D

QUESTION 11
What does the command show | compare rollback 1 display?

A. the difference between the current candidate configuration and the candidate configuration from one commit ago
B. the difference between the current active configuration and the current candidate configuration
C. the difference between the current active configuration and the active configuration from one commit

ago

D. the difference between the current candidate configuration and the archived configuration from one commit ago

Correct Answer: D

QUESTION 12
What are three physical interface properties? (Choose three.)

A. payload scrambling
B. virtual circuit identifier
C. FCS
D. link speed
E. IP address

Correct Answer: ACD

QUESTION 13
Which user authentication method is supported by the Junos OS as a last resort alternative?

A. TACACS+
B. RADIUS
C. local user database
D. enable password

Correct Answer: C

QUESTION 14
Which two external authentication methods are supported by the Junos OS for user authentication? (Choose two.)

A. RADIUS
B. KERBEROS
C. IPsec
D. TACACS+

Correct Answer: AD

QUESTION 15
Which statement is true about the forwarding plane?

A. The forwarding plane is the intelligence of the platform.
B. The forwarding plane is based on an X86 architecture.
C. The forwarding plane maintains the routing tables, bridging table, and primary forwarding table.
D. The forwarding plane implements policers, stateless firewall filters, and class of service.

Correct Answer: D

QUESTION 16
Which two statements are correct regarding default protocol preference values? (Choose two.)

A. RIP is preferred over OSPF external routes.
B. Direct, local, and static routes have the same preference value.
C. OSPF's preference value is lower than BGP.
D. OSPF has a single preference value for both internal and external routes.

Correct Answer: AC

QUESTION 17
Which command do you use as a valid way to view the PICs within a router as well as the PICs' serial numbers?

A. show chassis hardware
B. show chassis interfaces
C. show chassis pic
D. show chassis inventory

Correct Answer: A

QUESTION 18
In the MAC address 00:90:69:9f:ea:46, what represents the Organizationally Unique Identifier (OUI)?

A. 69:9f:ea:46
B. 00:90:69:9f
C. 9f:ea:46
D. 00:90:69

Correct Answer: D

QUESTION 19
Random early detection (RED) is associated with which class of service component?

A. classification
B. policing
C. queuing
D. scheduling

Correct Answer: D

QUESTION 20
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.

Correct Answer: AC

QUESTION 21
When considering the default behavior of Junos platforms, which statement is true about archiving configurations?

A. A system log message is generated, confirming the transfer attempt.
B. The destination filename format can be altered by configuration.
C. The frequency the system archives the configuration cannot be changed.
D. An archive log is created to track transfer attempts, both failed and successful.

Correct Answer: A

QUESTION 22
Which statement is true regarding the Junos OS?

A. All platforms running the Junos OS have identical factory-default configurations.

B. All platforms running the Junos OS use the IP2 processor for longest-match lookup.

C. All platforms running the Junos OS use the same source code base.

D. All platforms running the Junos OS use FXP1 for communication between control and forwarding planes.

Correct Answer: C

QUESTION 23
Which operational command would you use to quickly verify the state of all interfaces?

A. show interfaces terse
B. show interfaces
C. show configuration interfaces
D. show interface status

Correct Answer: A

QUESTION 24
Which two statements are true about the forwarding table? (Choose two.)

A. The forwarding table lists each source protocol and preference for each destination.
B. The forwarding table contains only active routes.
C. The forwarding table is used to process transit packets.
D. The forwarding table is stored in compact flash.

Correct Answer: BC

QUESTION 25
Which statement is true regarding the forwarding plane?

A. The forwarding plane is contained within the Routing Engine (RE).
B. The forwarding plane processes and evaluates exception traffic.
C. The forwarding plane contains the Packet Forwarding Engine (PFE).
D. The forwarding plane is not present on all platforms running the Junos OS.

Correct Answer: C

QUESTION 26
Which CLI command do you use to determine which files are cleanup candidates?

A. request system storage cleanup candidates
B. request system services storage candidates
C. request system services candidate cleanup
D. request system storage cleanup dry-run

Correct Answer: D

QUESTION 27
Which network mask is the equivalent of 255.255.248.0?

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

Correct Answer: B

QUESTION 28
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

Correct Answer: A

QUESTION 29
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

Correct Answer: C

QUESTION 30
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.

Correct Answer: D

QUESTION 31
What is the decimal equivalent of 10101010?

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

Correct Answer: D

QUESTION 32
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.

Correct Answer: AD

QUESTION 33
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.

Correct Answer: D

QUESTION 34
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.

Correct Answer: A

QUESTION 35
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.

Correct Answer: BD

QUESTION 36
What is the default SNMP permission level on Junos devices?

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

Correct Answer: C

QUESTION 37
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.

Correct Answer: CD

QUESTION 38
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.

Correct Answer: D

QUESTION 39
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

Correct Answer: A

QUESTION 40
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.

Correct Answer: A

QUESTION 41
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

Correct Answer: BD

QUESTION 42
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.

Correct Answer: D

QUESTION 43
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.

Correct Answer: A

QUESTION 44
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

Correct Answer: BD

QUESTION 45
By default, which character indicates the configuration mode prompt?

A. #
B. >
C. $
D. %

Correct Answer: A

QUESTION 46
Which protocol creates a complete database of the network topology prior to calculating the optimal route?

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

Correct Answer: C

QUESTION 47
Which two statements are correct about Layer 2 broadcast frames? (Choose two.)

A. Layer 2 broadcast frames are processed by all devices on the same VLAN.
B. Layer 2 broadcast frames are discarded by routers that connect to multiple VLANs.
C. Layer 2 broadcast frames are relayed by routers to all connected VLANs.
D. Layer 2 broadcast frames are relayed by switches to devices on the same VLAN.

Correct Answer: AD

QUESTION 48
Which three user authentication methods are supported by the Junos OS? (Choose three.)

A. RADIUS
B. CHAP
C. local user database
D. TACACS+
E. PAP

Correct Answer: ACD

QUESTION 49
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? (Choose two.)

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

Correct Answer: BD

QUESTION 50
You have received a default route through BGP from your ISP and you want to redistribute it into OSPF. Which method will accomplish this?

A. Apply an export policy to OSPF that exports the default route.
B. Apply an import policy to OSPF that imports the default route.
C. Apply the default-network command to OSPF.
D. Apply the redistribute-igp command to BGP.

Correct Answer: A

QUESTION 51
You have a network containing 120 routers. You must establish and maintain connectivity between the loopback interfaces of all routers. Because of the critical services using the network, you need redundancy and fast failover.

Which routing protocol should you use in this scenario?

A. OSPF
B. RIP
C. BGP
D. static

Correct Answer: A

QUESTION 52
By default, what are three valid routing tables? (Choose three.)

A. inet.0
B. inet4.0
C. inet.6
D. inet6.0
E. inet.3

Correct Answer: ADE

QUESTION 53
Which three steps are part of the root password recovery process? (Choose three.)

A. Reboot the device.
B. Run the recovery script.
C. Reset the root password.
D. Reset the user passwords.
E. Load factory-default configuration.

Correct Answer: ABC

QUESTION 54
What represents the decimal equivalence of 01101110?

A. 90
B. 96
C. 110
D. 118

Correct Answer: C

QUESTION 55
During a password recovery, what is the next step after configuring the system to boot into single-user mode?

A. Reset the root password.
B. Press the space bar.
C. Type recovery.
D. Press the "Enter" key.

Correct Answer: C

QUESTION 56
What are two purposes of a forwarding class? (Choose two.)

A. to identify traffic that should be dropped
B. to classify traffic
C. to identify traffic that should receive common treatment
D. to assign traffic to output queues

Correct Answer: CD

QUESTION 57
Which three statements are true about terms in a policy? (Choose three.)

A. The order of the terms in a policy is irrelevant.
B. The action is specified in a then statement.
C. Terms are optional in a policy.
D. The match condition can be identified with a from statement.
E. A from statement is mandatory in a term.

Correct Answer: BCD

QUESTION 58
Which two statements are true about terms in a routing policy? (Choose two.)

A. A routing policy cannot have more than one term.
B. If a term does not contain a from statement, all routes match.
C. If a term does not contain a from statement, the Junos OS will not commit.
D. A then statement is not mandatory in a term.

Correct Answer: BD

QUESTION 59
What is the purpose of a network mask?

A. It is used in conjunction with the wildcard mask to determine the number of hosts on a network.
B. It is used to define which parts of the IP address are allocated to host addresses and network prefixes.
C. It is used to hide subnets from external networks by masking the subnets with NAT.
D. It is used to differentiate a network as a classful network or a classless network.

Correct Answer: B

QUESTION 60
Which configuration causes RIP-learned routes to be advertised to other RIP neighbors?

A. set protocol rip no-passive
B. top edit policy-options policy-statement demo
set term 1 from protocol rip
set term 1 then accept
top set protocols rip group internal export demo
C. set protocols rip advertise in-out
D. top edit policy-options policy-statement demo
set term 1 from active routes
set term 1 then accept
top set protocols rip group internal export demo

Correct Answer: B

QUESTION 61
What is the default import routing policy for OSPF?

A. Accept all OSPF routes and install them into the inet.3 routing table.
B. Accept all OSPF routes and install them into the inet7.0 routing table.
C. Accept all OSPF routes and install them into the inet4.0 routing table.
D. Accept all OSPF routes and install them into the inet.0 routing table.

Correct Answer: D

QUESTION 62
Which two characteristics describe the UDP protocol? (Choose two.)

A. limited error checking
B. defined timers
C. no recovery mechanisms
D. three-way handshake

Correct Answer: AC

QUESTION 63
How do you ping from configuration mode?

A. [edit interfaces]
user@router# run ping 1.1.1.1
B. [edit interfaces]
user@router# ping 1.1.1.1
C. [edit interfaces]
user@router# up ping 1.1.1.1
D. [edit interfaces]
user@router# exit ping 1.1.1.1

Correct Answer: A

QUESTION 64
Which statement is true about routing tables on a Junos device?

A. They purge any routes not selected as active routes.
B. They exist in two places: the Routing Engine and the Packet Forwarding Engine.

C. They are exclusively designed to handle dynamic routing protocols.
D. They populate the forwarding table.

Correct Answer: D

QUESTION 65
Which statement is true regarding the Junos OS?

A. All platforms running the Junos OS separate the functions of learning and flooding.
B. All platforms running the Junos OS separate the functions of control and forwarding.
C. All platforms running the Junos OS separate the functions of routing and bridging.
D. All platforms running the Junos OS separate the functions of management and routing.

Correct Answer: B

QUESTION 66
A network administrator would like to view detailed interface status, properties, statistics, errors, and CoS packet counters.

Which operational command will display this information?

A. show interfaces extensive
B. show interfaces
C. show configuration interfaces
D. show interface status

Correct Answer: A

QUESTION 67
On which operating system is the Junos OS based?

A. ScreenOS
B. Solaris
C. FreeBSD
D. HP-UX

Correct Answer: C

QUESTION 68
Which two statements are true regarding the role of the Routing Engine (RE)? (Choose two.)

A. The RE controls and monitors the chassis.
B. The RE manages the Packet Forwarding Engine (PFE).
C. The RE receives a copy of the forwarding table from the forwarding plane.
D. The RE implements class of service (COS).

Correct Answer: AB

QUESTION 69
You accidentally configured interface so-0/0/0.0 with 1.1.1.1/32 instead of 1.1.1.1/30.

Which two solutions could you use to correct this configuration? (Choose two.)

A. [edit interfaces so-0/0/0.0]
   user@router# replace family inet address 1.1.1.1/32 with 1.1.1.1/30
B. [edit interfaces so-0/0/0.0]
   user@router# rename family inet address 1.1.1.1/32 to address 1.1.1.1/30
C. [edit]

user@router# replace interface so-0/0/0.0 family inet address 1.1.1.1/32 with address 1.1.1.1/30

D. [edit interfaces so-0/0/0.0]
user@router# delete family inet address
user@router# set family inet address 1.1.1.1/30

Correct Answer: BD

QUESTION 70
Which two commands will successfully create ping traffic? (Choose two.)

A. user@router# ping 10.10.10.1
B. user@router# run ping 10.10.10.1
C. user@router> ping 10.10.10.1
D. user@router> request ping 10.10.10.1

Correct Answer: BC

QUESTION 71
What are two valid actions for a routing policy? (Choose two.)

A. discard
B. next policy
C. accept
D. ignore

Correct Answer: BC

QUESTION 72
Which statement describes an advantage of dynamic routing?

A. Dynamic routing is typically more scalable when compared to static routing.
B. Unlike static routing, dynamic routing requires no initial user configuration.
C. Unlike static routing, dynamic routing provides redundant IP addresses for end-user devices.
D. Dynamic routing provides DNS services along with IP connectivity, whereas static routing does not.

Correct Answer: A

QUESTION 73
There are three static routes in the routing table that need to be announced to your OSPF peers.

Which method is used to accomplish this?

A. Apply an import policy to OSPF that injects the static routes into OSPF.
B. Apply an import policy to the static routes that injects the static routes into OSPF.
C. Apply an export policy to the static routes that injects the static routes into OSPF.
D. Apply an export policy to OSPF that injects the static routes into OSPF.

Correct Answer: D

QUESTION 74
When using the monitor traffic command on Junos devices, which UNIX-based utility is accessed?

A. snoop
B. tcpdump
C. monitor
D. tail

Correct Answer: B

QUESTION 75
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

Correct Answer: AB

QUESTION 76
You have just issued the command user@router# save current.conf.

Assuming the default settings, where in the file system is current.conf saved?

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

Correct Answer: C

QUESTION 77
Which statement is true regarding the Network Time Protocol (NTP) on Junos devices?

A. MD5 authentication is supported by the Junos OS.
B. Server mode is not supported by the Junos OS.
C. The Junos OS can provide a primary time reference.
D. The Junos OS does not support the use of a boot server.

Correct Answer: A

QUESTION 78
You have been asked to configure your MX240 with a default route toward your upstream ISP at IP address 192.168.100.1.

Which command successfully completes this task?

A. user@router# set routing-options static route 0.0.0.0/0 next-hop 192.168.100.1
B. user@router# set routing-options default route 0.0.0.0/0 next-hop 192.168.100.1
C. user@router# set forwarding-options static route 0.0.0.0/0 next-hop 192.168.100.1
D. user@router# set protocols default route 0.0.0.0/0 next-hop 192.168.100.1

Correct Answer: A

QUESTION 79
The IP address 192.168.100.1 belongs to which class of IP address space?

A. Class A
B. Class B
C. Class C
D. Class D

Correct Answer: C

QUESTION 80

How do you write the current candidate configuration to the permanent storage media?

A. [edit]
   user@router# save /var/tmp/current.conf
B. [edit]
   user@router# write /var/tmp/current.conf
C. [edit]
   user@router# commit /var/tmp/current.conf
D. [edit]
   user@router# dump /var/tmp/current.conf

Correct Answer: A

QUESTION 81
You issue the ping interface t1-1/1/0 1.1.1.1 bypass-routing count 1000 rapid command.

Which statement is correct?

A. The count parameter creates a counter that you can view with the show firewall command.
B. The count parameter allows the router to count the number of pings for logging purposes.
C. The count parameter allows the router to pause for 1000 seconds before sending out a ping.
D. The count parameter allows the router to send out 1000 pings and then stop.

Correct Answer: D

QUESTION 82
What must be configured prior to the first commit after factory defaults are loaded?

A. root authentication
B. default gateway
C. host name
D. management services

Correct Answer: A

QUESTION 83
You have been asked to configure a login class that will permit its users to view and edit the configuration. The class should allow a user to view the entire configuration, but only to edit the interfaces, routing-options, and protocols hierarchies.

Which configuration accomplishes this login class?

A. permissions [view-configuration clear network view]; allow-configuration "(interfaces) | (routing-options) | (policy-options) | (protocols)";
B. permissions [view-configuration clear network view]; allow-commands "(configure)";
C. permissions [view-configuration clear network view]; allow-commands "(configure)";
   allow-configuration "(interfaces) | (routing-options) | (protocols)";
D. permissions [clear network view];
   allow-commands "(configure)";
   allow-configuration "(interfaces) | (routing-options) | (protocols)";

Correct Answer: C

QUESTION 84
Which two statements are true about the rescue configuration file? (Choose two.)

A. It must include a root password.
B. It is rollback file number 50, and you can recover it by issuing rollback 50.

C. It is created by issuing request system configuration rescue save.

D. It is updated automatically when you commit.

Correct Answer: AC

QUESTION 85
Which account is used to access a Junos device in factory-default configuration?

A. root

B. admin

C. juniper

D. user

Correct Answer: A

QUESTION 86
You have been assigned the 66.96.130.0/24 network and need to segment it into at least 60 subnets.

Which network mask meets this requirement?

A. /27

B. /28

C. /29

D. /30

Correct Answer: D

QUESTION 87
What represents the binary equivalence of 96?

A. 11010100

B. 01100000

C. 11010000

D. 11101010

Correct Answer: B

QUESTION 88
Which command will delete the current rescue configuration?

A. user@router# system delete configuration rescue

B. user@router> request system configuration rescue delete

C. user@router# delete rescue configuration

D. user@router> file delete rescue-configuration

Correct Answer: B

QUESTION 89
-- Exhibit --

user@router> show route

inet.0: 9 destinations, 9 routes (9 active, 0 holddown, 0 hidden)

+ = Active Route, - = Last Active, * = Both

10.10.10.91/32 *[Direct/0] 00:09:40

> via lo0.0

10.10.10.92/32 *[OSPF/10] 00:01:50, metric 1

> to 172.16.1.2 via ge-0/0/2.0

100.100.1.0/24 *[Static/5] 00:01:50

Reject

172.16.1.0/24 *[Direct/0] 00:06:09

> via ge-0/0/2.0

172.16.1.1/32 *[Local/0] 00:06:09

Local via ge-0/0/2.0
192.168.0.0/16 *[Aggregate/130] 00:00:06

Reject

192.168.0.0/17 *[Aggregate/130] 00:00:06

> to 172.16.1.2 via ge-0/0/2.0

192.168.50.0/24 *[Static/5] 00:00:06

> to 172.16.1.2 via ge-0/0/2.0

192.168.51.0/24 *[Static/5] 00:00:06

> to 172.16.1.2 via ge-0/0/2.0

user@router> show configuration policy-options

policy-statement demo {

term 1 {

from {

protocol static;

route-filter 192.168.0.0/16 orlonger accept;

}

then accept;

}

}

user@router> show configuration protocols ospf

export demo;

area 0.0.0.0 {

interface ge-0/0/2.0;

}
-- Exhibit --

Given the configuration and routing table shown in the exhibit, which routes will be advertised to OSPF

neighbors because of the demo policy?

A. 192.168.0.0/16 only
B. 192.168.50.0/24 only
C. 192.168.50.0/24 and 192.168.51.0/24
D. 192.168.0.0/17, 192.168.50.0/24, and 192.168.51.0/24

Correct Answer: C

QUESTION 90
Which three protocols use UDP as a transport protocol by default? (Choose three.)

A. HTTP
B. TFTP
C. DNS
D. SNMP
E. SMTP

Correct Answer: BCD

QUESTION 91
You have been asked to develop an application that uses only connection-oriented protocols.
Which two protocols can you use? (Choose two.)

A. PPP
B. UDP
C. TCP
D. ICMP

Correct Answer: AC

QUESTION 92
What are three valid match criteria in a firewall filter applied to a Layer 3 interface? (Choose three.)

A. IP address
B. MAC address
C. protocol
D. port
E. session ID

Correct Answer: ACD

QUESTION 93
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

Correct Answer: D

QUESTION 94
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

Correct Answer: CD

QUESTION 95
Which CLI keyboard sequence allows you to move the cursor to the beginning of the line?

A. Ctrl+e

B. Ctrl+p

C. Ctrl+w

D. Ctrl+a

Correct Answer: D

QUESTION 96
Which command will display only direct routes?

A. show route

B. show route inet.0 direct

C. show ip route direct

D. show route protocol direct

Correct Answer: D

QUESTION 97
You configured an interface with an IP address and committed the change. You then committed a change that added an exception in a firewall filter to allow this network through the filter. You realize that this work was done on the wrong router.

How do you undo all these changes?

A. rollback 2

B. rollback 1

C. rollback 0

D. rollback 3

Correct Answer: A

QUESTION 98
What represents the binary equivalence of 148?

A. 10010110

B. 11010010

C. 10011100

D. 10010100

Correct Answer: D

QUESTION 99
What are three terminating actions for firewall filters? (Choose three.)

A. reject

B. drop

C. permit

D. accept

E. discard

Correct Answer: ADE

QUESTION 100
Which three functions are available under the "Maintain" tab of J-Web? (Choose three.)

A. download and delete log files
B. view real-time statistics of interfaces
C. reboot the system
D. view and add licenses
E. edit security settings

Correct Answer: ACD

QUESTION 101
Which statement is true regarding the Junos OS?

A. All platforms running the Junos OS use the same source code base.
B. All platforms running the Junos OS use the same PFE.
C. All platforms running the Junos OS use a hard drive to optimize syslog data storage.
D. All platforms running the Junos OS use a separate process with protected memory space for each routing protocol.

Correct Answer: A

QUESTION 102
For the interface ge-1/2/3.4, what does the "ge" represent?

A. Gigabit Ethernet
B. SONET/SDH
C. Aggregated Ethernet
D. GRE

Correct Answer: A

QUESTION 103
Which two fields are found in an Ethernet frame header? (Choose two.)

A. TTL
B. flags
C. checksum
D. type

Correct Answer: CD

QUESTION 104
Which statement is true about the forwarding table?

A. The forwarding table is stored in the control plane only.
B. The forwarding table is stored in the control plane and in the forwarding plane.
C. The forwarding table contains both active and inactive routes.
D. The forwarding table can contain only a single next hop per destination.

Correct Answer: B

QUESTION 105
You must segment your internal 192.168.1.0/24 network into a minimum of 12 subnets, each containing a minimum of 12 hosts.

Which network mask do you use?

A. /26
B. /27
C. /28
D. /29

Correct Answer: C

QUESTION 106
Which two protocols use UDP as a transport protocol by default? (Choose two.)

A. Telnet
B. ICMP
C. DHCP
D. RIP

Correct Answer: CD

QUESTION 107
Your network administrator has asked you to view the real-time interface usage on ge-0/0/0.

Which command would be used?

A. monitor interface ge-0/0/0
B. traceoptions interface ge-0/0/0
C. debug interface ge-0/0/0
D. monitor usage ge-0/0/0

Correct Answer: A

QUESTION 108
Which command do you use to show active alarms?

A. show hardware state
B. show system alarms
C. show chassis state
D. show services alarms

Correct Answer: B

QUESTION 109
Which statement is true about the routing table?

A. The routing table exists in the control plane only.
B. The routing table exists in the control plane and in the forwarding plane.
C. The routing table contains both active and inactive routes.
D. The routing table is stored on compact flash.

Correct Answer: A

QUESTION 110
What is the default route preference value for EBGP?

A. 20
B. 100

C. 170

D. 200

Correct Answer: C

QUESTION 111
What are three benefits of class of service? (Choose three.)

A. It can make a slow network faster.

B. It can prioritize latency-sensitive traffic.

C. It can eliminate congestion.

D. It can control congestion.

E. It can allocate bandwidth for different classes of traffic.

Correct Answer: BDE

QUESTION 112
Which two statements are true regarding trace options on Junos devices? (Choose two.)

A. You can see the contents of the log file by entering the show log <filename> command.

B. Trace options will send information to your screen automatically.

C. Trace options are limited to one protocol at a time.

D. The file name and a set of flags may be specified when enabling traceoptions.

Correct Answer: AD

QUESTION 113
What is the default protocol preference for OSPF internal routes?

A. 10

B. 15

C. 150

D. 160

Correct Answer: A

QUESTION 114
Which two commands would you use to view OSPF routes? (Choose two.)

A. show ip route ospf

B. show ospf routes

C. show route protocol ospf

D. show route

Correct Answer: CD

QUESTION 115
By default, which character indicates the UNIX shell prompt?

A. #

B. >

C. $

D. %

Correct Answer: D

QUESTION 116

How do you save the current candidate configuration in the set format to permanent storage media?

A. [edit]
   user@router# show | set | save /var/tmp/current.conf
B. [edit]
   user@router# show | compare set | save /var/tmp/current.conf
C. [edit]
   user@router# save /var/tmp/current.conf | display set
D. [edit]
   user@router# show | display set | save /var/tmp/current.conf

Correct Answer: D

QUESTION 117
You have been asked to use a 23-bit network mask to segment the network block 209.18.12.0.

How many usable host addresses will there be per subnet?

A. 510
B. 1022
C. 2046
D. 8190

Correct Answer: A

QUESTION 118
Using the command, user@router# load override latest.conf, where in the file system will the latest.conf be located?

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

Correct Answer: A

QUESTION 119
Which class-of-service component allows you to define the bandwidth allocated to different traffic types?

A. classification
B. rewrite marking
C. scheduling
D. queuing

Correct Answer: C

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