Juniper Networks Certified Internet Associate, Junos (JNCA-Junos)

1. You are configuring a new BGP neighbor and want to view the configuration of interface ge0/0/0.42.

A. [edit protocols bgp group external] user@router# top show interfaces ge-0/0/0.42

B. [edit protocols bgp group external] user@router# set interfaces ge-0/0/0.42

C. [edit protocols bgp group external] user@router# show interfaces ge-0/0/0.42

D. [edit protocols bgp group external] user@router# edit show interfaces ge-0/0/0.42

Answer(s): A

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2. What are three physical interface properties? (Choose three.)

A. link speed

B. FCS

C. payload scrambling

D. virtual circuit identifier

E. IP address

Answer(s): A,B,C

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3. What information does the help reference command provide?

A. a display of the current configuration while in operational mode

B. the serial number and version number of the device used to open a support case with JTAC

C. a list of all the active hardware alarms on the device

D. a brief description of commands and their default values

Answer(s): D

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4. Which command will save the current active configuration as the rescue configuration?

A. user@router# save | rescue

B. user@router> file save rescue-configuration

C. user@router> request system configuration rescue save

D. user@router# save rescue configuration

Answer(s): C

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5. What is the default export routing policy for RIP?

A. Accept no routes.

B. Accept all local routes.

C. Accept all direct routes.

D. Accept all RIP routes.

Answer(s): A

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

A. 8190

B. 2046

C. 510

D. 1022

Answer(s): C

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7. Which CLI command do you use to determine which files are cleanup candidates?

A. request system services candidate cleanup

B. request system services storage candidates

C. request system storage cleanup candidates

D. request system storage cleanup dry-run

Answer(s): D

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8. You want to log in to the router and make a configuration change.

A. cli

B. edit

C. configure

D. enable

Answer(s): C

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

A. TACACS+

B. KERBEROS

C. IPsec

D. RADIUS

Answer(s): A,D

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10. 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 inet.0 routing table.

C. Accept all OSPF routes and install them into the inet7.0 routing table.

D. Accept all OSPF routes and install them into the inet4.0 routing table.

Answer(s): B

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

A. Broadcast domains consist of devices that reside on the same VLAN.

B. Broadcast domains require that the participating devices connect to common switches or hubs.

C. Broadcast domains consist of devices reachable by frames addressed to the Layer 2 broadcast address.

D. Broadcast domains require a gateway device such as a router.

Answer(s): A,C

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

A. three-way handshake

B. limited error checking

C. no recovery mechanisms

D. defined timers

Answer(s): B,C

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13. Random early detection (RED) is associated with which class of service component?

A. classification

B. scheduling

C. policing

D. queuing

Answer(s): B

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14. What is the default SNMP permission level on Junos devices?

A. read

B. write

C. read-write

D. read-only

Answer(s): D

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15. 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

Answer(s): A

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16. 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 services web-management j-web-https

D. set system services web-management https

Answer(s): D

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17. You need to control SSH, HTTP, and Telnet access to an MX240 router through any interface. You have decided to use a firewall filter. How should you apply the firewall filter?

A. as an inbound filter on interface fxp0

B. as an outbound filter on interface fxp0

C. as an inbound filter on interface lo0

D. as an outbound filter on interface lo0

Answer(s): C

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18. Which operational command would you use to quickly verify the state of all interfaces?

A. show interfaces

B. show interface status

C. show interfaces terse

D. show configuration interfaces

Answer(s): C

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19. On which operating system is the Junos OS based?

A. Solaris

B. ScreenOS

C. HP-UX

D. FreeBSD

Answer(s): D

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20. What is the default route preference value for EBGP?

A. 170

B. 20

C. 100

D. 200

Answer(s): A